



北京子航达辉电子有限公司

空气移动方案供应商

Cross Flow Fan





公司简介

Company profile

北京子航达辉电子有限公司成立于 2010 年，是一家提供散热系统解决方案的公司。在这个行业有十多年的经验。我们的产品广泛用于电子、变频器、机柜、机箱、机械设备、电焊机、医疗设备、通讯设备、家电电器、LED 仪器仪表、TI 等行业。主要产品 AC/DC 散热风扇，离心式鼓风机，横流风机，轴流风机，风扇防护罩等。

我们的产品可以满足客户各种严格要求，风量大、寿命长、低噪音、防水、防尘、防潮、防酸碱、超高转速等，还可以根据特殊要求开模生产，以最快的交货速度交于客户。公司拥有一流的测量设备，为产品的高质量提供安全可靠的保证，为中国飞速发展的基础设施提供高质量的散热方案，承担本公司的社会责任，特别是为小公司和初创公司提供技术支持，携手共创美好未来！

Beijing Zihang Dahui Electronic Co., Ltd. was founded in 2010, is a company providing cooling system solutions. More than ten years of experience in this industry. Our products are widely used in electronics, inverter, cabinet, case, mechanical equipment, welding machine, medical equipment, communication equipment, household appliances, led instruments, TI and other industries. The main products are AC / DC cooling fan, centrifugal blower, cross flow fan, axial fan, fan protective cover, etc.





直流横流风机产品概述
Overview of DC cross flow fan

- 1、轴承：采用高精度滚珠轴承或含油轴承；
- 2、材质：风轮--铝；外壳--冷轧板（电泳）；
- 3、风扇旋向：从扇叶方向看为逆时针；
- 4、绝缘电阻：500兆欧以上；
- 5、使用环境温度(℃)：-40℃~70℃；
- 6、寿命：S(含油轴承)40000小时，B(滚珠轴承)60000小时；
- 7、产品规格：直径从25mm至150mm，长度从50mm至1150mm均可制作，依据客户所需的角度及长度采用可调整设计；
- 8、产品特点：使用铝合金材质，具有重量轻、风量大、噪音低、高强度、低震动、耐温佳、寿命长的优点；
- 9、另外，我公司可根据客户要求定做以下特殊功能风机：
 - (1) PWM调速功能；
 - (2) TC温控、RD报警功能；
 - (3) FG功能；
 - (4) 软启动功能；
 - (5) IC保护，带堵转，自动重启功能；
 - (6) 防水功能。

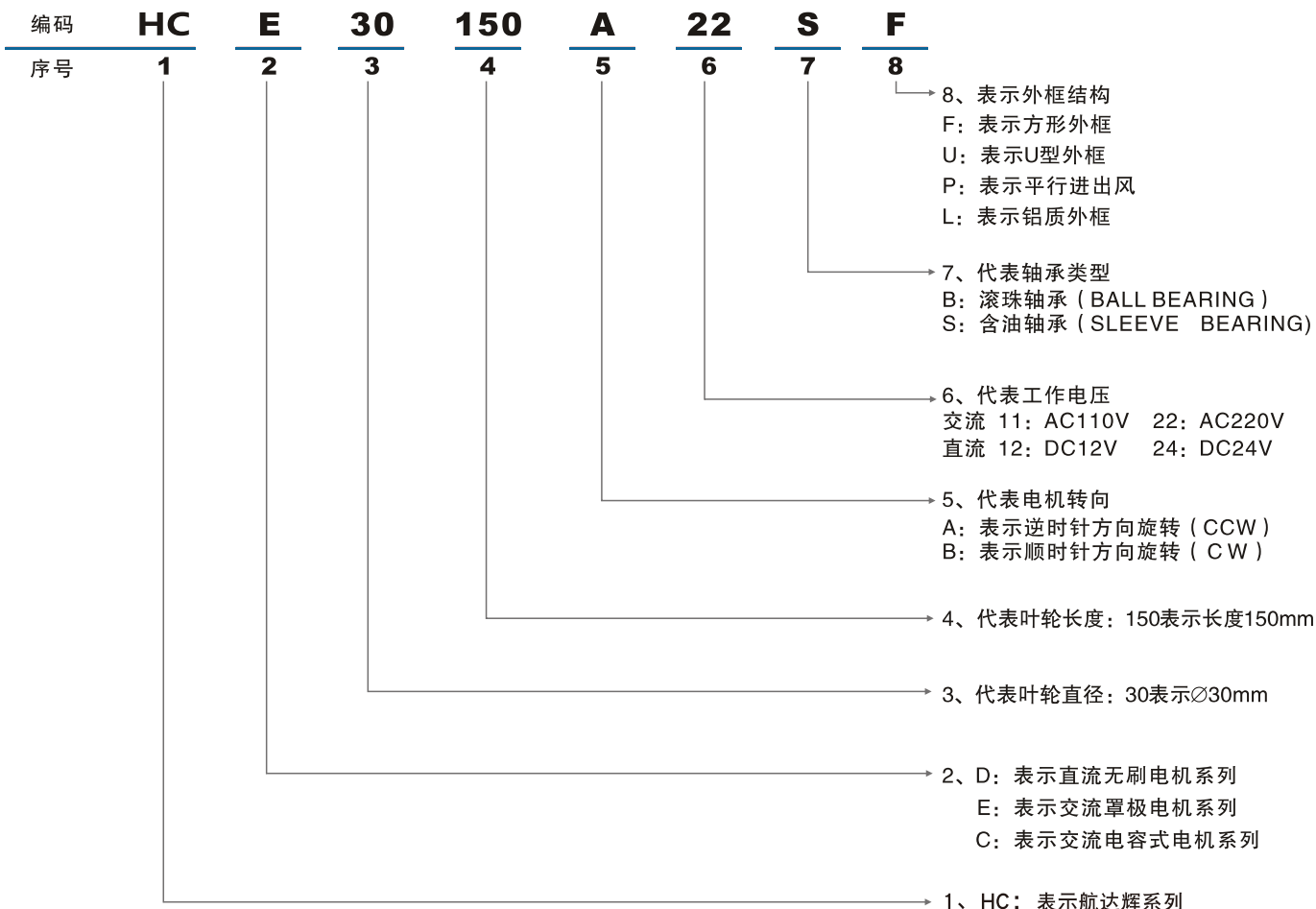


交流横流风机产品概述
Overview of AC fan products

- 1、轴承：采用高精度滚珠轴承或含油轴承；
- 2、材质：
 - 叶轮：采用铝镁合金，具有重量轻、强度高、风量大、噪音低、低震动、耐温佳、寿命长之优点；
 - 风道：其护板采用镀锌板（表面采用原色或镀黑）；
 - 连接件：采用EPDM抗疲劳耐高温硅橡胶件；
- 3、风扇旋向：从扇叶方向看为逆时针；
- 4、使用环境温度(℃)：-40℃~150℃；
- 5、寿命：S(含油轴承)40000小时，B(滚珠轴承)60000小时。
- 6、电机：可选择罩级电机、电容式电机（塑封电机）、EC电机；
 - 工作电压为：AC110V/60 HZ或220V/50HZ；
- 7、绝缘等级：标准品为B级（最高可至H级）；
- 8、绝缘耐压：1800V/1s无击穿及闪络现象；
- 9、绝缘电阻：冷态电阻≥100MΩ。

产品型号编码规则

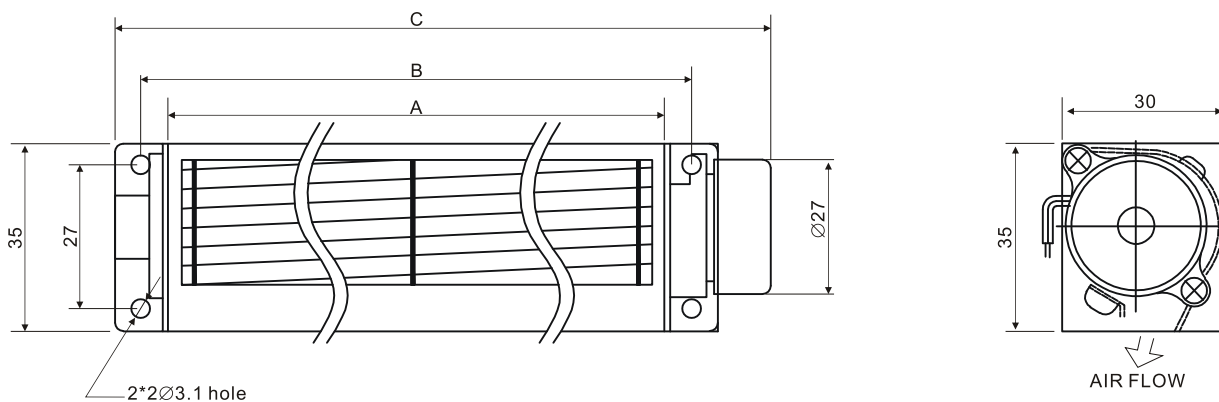
举例说明



▼ HC 25F SERIES DC FAN



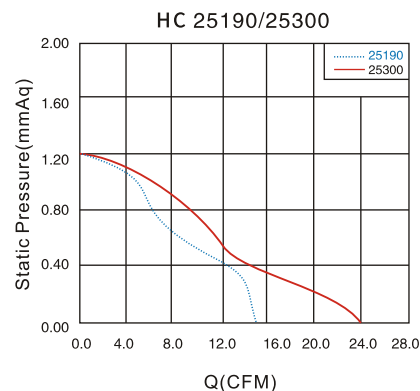
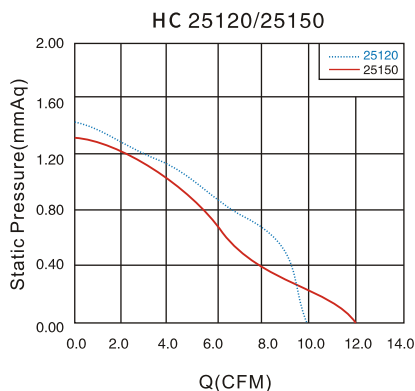
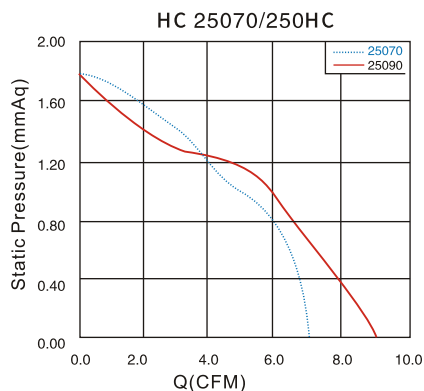
▼ Dimensions(Unit:mm)



▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage (电压)	Rated Current (电流)	Speed (转速)	Max Pressure mmAq (风压)	Maximum Air Flow m³/min (风量)		Input Power W (功率)	Noise dB-A (噪音)	Safety Approval			Weight g (重量)
	A	B	C	V	A	RPM			CFM			UL	CCC	CE	
HCD25070A12BF	78	90	112	12	0.09	4000	1.8	0.20	7	1.10	35			○	77
HCD25090A12BF	98	107	130	12	0.10	4000	1.8	0.25	9	1.20	36			○	80
HCD25120A12BF	129	139	161	12	0.10	3500	1.4	0.30	10	1.20	37			○	93
HCD25150A12BF	157	167	189	12	0.11	3400	1.3	0.35	12	1.32	39			○	103
HCD25190A12BF	199	207	230	12	0.12	3300	1.2	0.43	15	1.44	40			○	120
HCD25300A12BF	308	317	340	12	0.30	3300	1.2	0.70	24	3.60	42			○	158

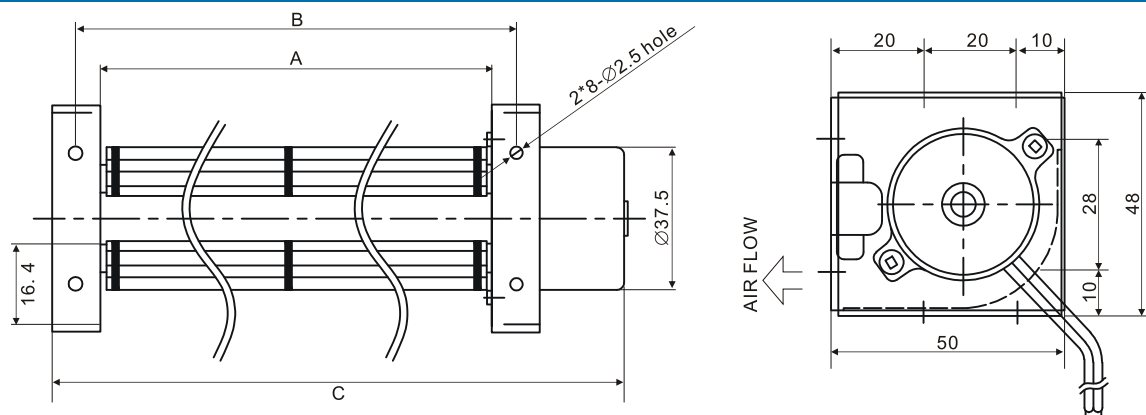
▼ Fan Performance Curve



▼ HC 30F SERIES DC FAN



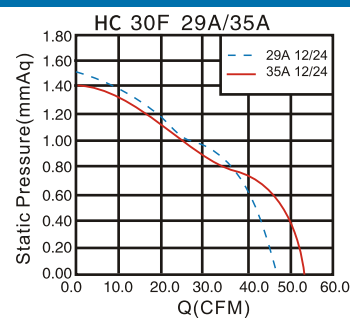
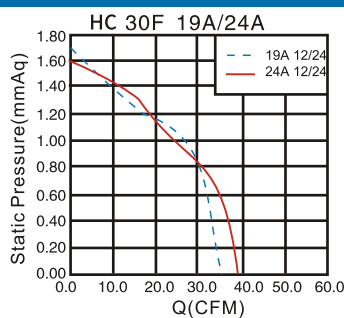
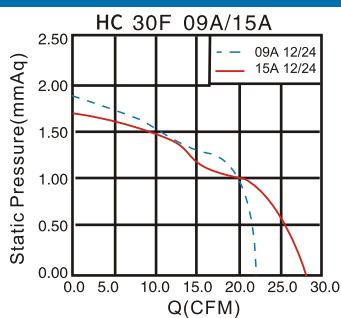
▼ Dimensions(Unit:mm)



▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage (电压)	Rated Current (电流)	Speed (转速)	Max Pressure (风压)	Maximum Air Flow (风量)		Noise (噪音)	Safety Approval			Weight (重量)
	A	B	C	V	A	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
HCD30090A12BF	98	108	131	12	0.15	3200	1.9	0.60	22.0	35			○	206
HCD30090A24BF				24	0.08									
HCD30150A12BF	160	170	196	12	0.16	3100	1.7	0.80	28.0	35			○	247
HCD30150A24BF				24	0.09									
HCD30190A12BF	200	210	238	12	0.20	2900	1.7	1.00	35.0	35			○	282
HCD30190A24BF				24	0.11									
HCD30240A12BF	250	261	288	12	0.20	2700	1.6	1.10	39.0	35			○	335
HCD30240A24BF				24	0.12									
HCD30290A12BF	300	308	336	12	0.22	2600	1.5	1.30	46.0	36			○	365
HCD30290A24BF				24	0.13									
HCD30350A12BF	360	370	397	12	0.35	2500	1.4	1.50	53.0	38			○	415
HCD30350A24BF				24	0.20									

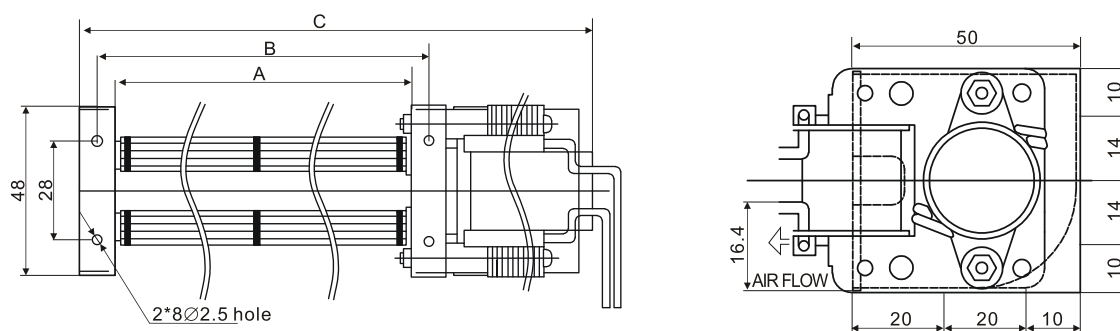
▼ Fan Performance Curve



▼ HC 30F SERIES AC FAN



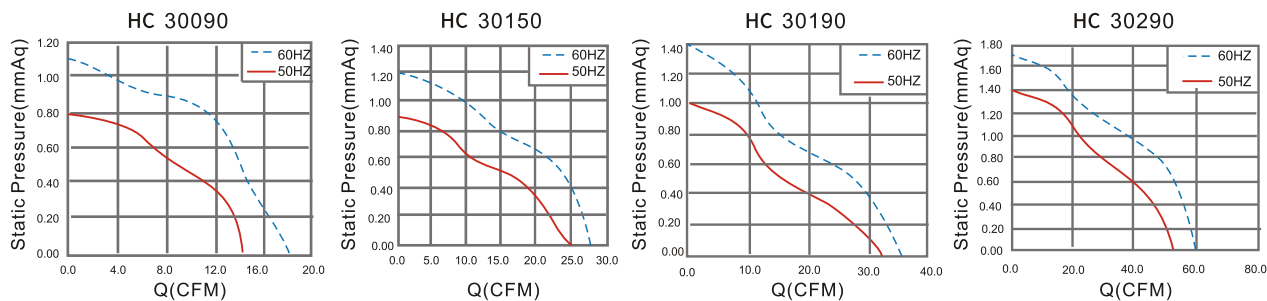
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)		(噪音)				(重量)
HCE30090A11BF	98	108	154	110	60	0.08	7.00	2900	1.1	0.50	18	32	○	○	○	390
HCE30090A22BF				220	50	0.06	8.50	2500	0.8	0.40	14	30	○	○	○	
HCE30150A11BF	160	170	216	110	60	0.11	8.50	3200	1.2	0.80	28	35		○	○	435
HCE30150A22BF				220	50	0.07	10.5	2700	0.9	0.70	25	32		○	○	
HCE30190A11BF	200	210	260	110	60	0.11	9.00	3150	1.4	1.00	35	36	○	○	○	540
HCE30190A22BF				220	50	0.07	11.0	2700	1.0	0.90	32	32	○	○	○	
HCE30250A11BF	260	270	324	110	60	0.15	9.50	3200	1.6	1.20	42	38		○	○	600
HCE30250A22BF				220	50	0.08	10.5	2650	1.1	1.00	35	33		○	○	
HCE30290A11BF	300	308	361	110	60	0.17	13.5	3150	1.7	1.70	60	37	○	○	○	640
HCE30290A22BF				220	50	0.08	12.5	2700	1.4	1.50	53	34	○	○	○	
HCE30350A11BF	360	370	421	110	60	0.16	17.5	2600	1.3	1.70	60	35	○	○	○	660
HCE30350A22BF				220	50	0.14	16.0	2600	1.3	1.70	60	35	○	○	○	

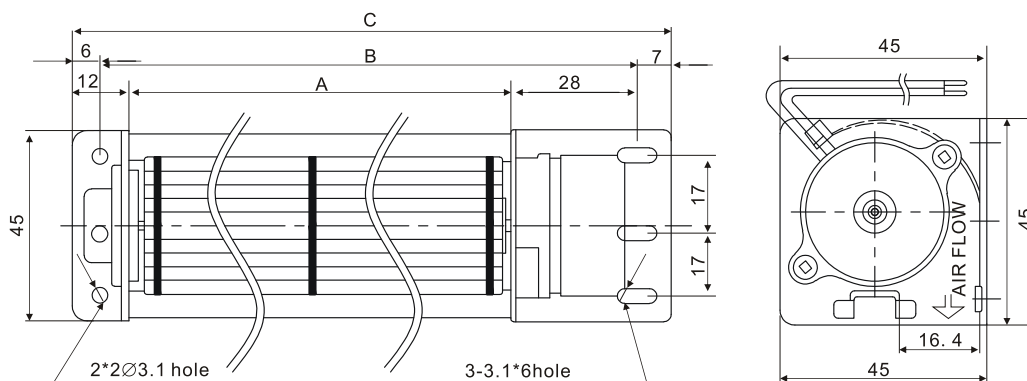
▼ Fan Performance Curve



▼ HC 30F(C) SERIES DC FAN



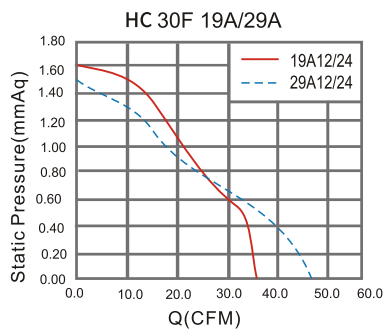
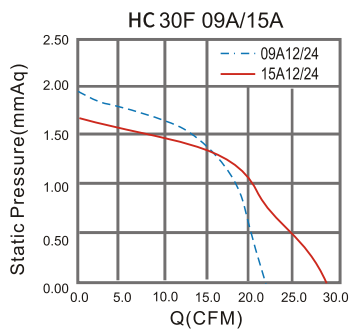
▼ Dimensions(Unit:mm)



▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage (电压)	Rated Current (电流)	Speed (转速)	Max Pressure (风压)	Maximum Air Flow (风量)		Noise (噪音)	Safety Approval			Weight (重量)
	A	B	C	V	A	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
HCD30090A12BF	98	132	145	12	0.15	3200	1.9	0.6	22	29	○		○	160
HCD30090A24BF				24	0.08						○		○	
HCD30150A12BF	160	194	207	12	0.18	3100	1.7	0.8	28	30	○		○	190
HCD30150A24BF				24	0.09						○		○	
HCD30190A12BF	198	232	245	12	0.20	2900	1.6	1.0	35	31	○		○	210
HCD30190A24BF				24	0.10						○		○	
HCD30290A12BF	300	334	347	12	0.22	2600	1.5	1.3	46	33	○		○	290
HCD30290A24BF				24	0.12						○		○	

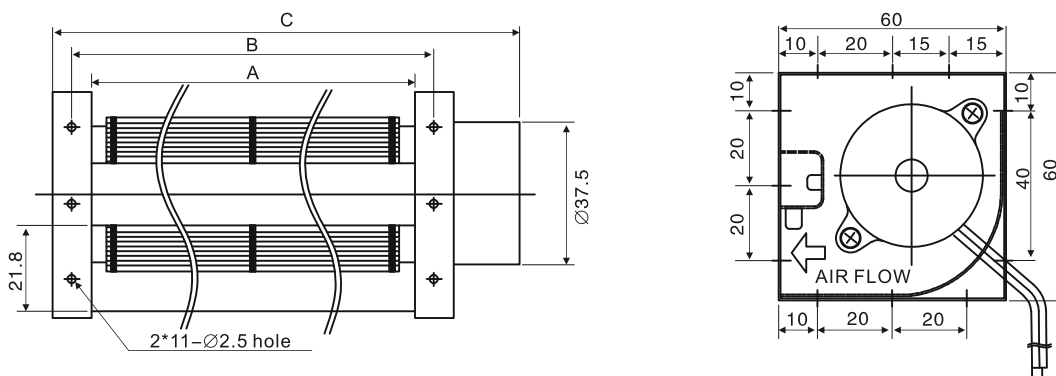
▼ Fan Performance Curve



▼ HC 40F SERIES DC FAN



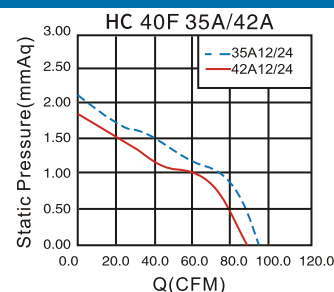
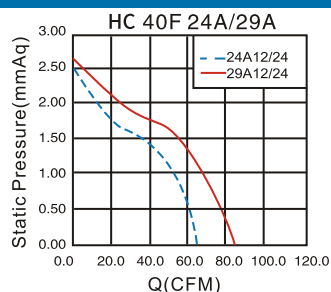
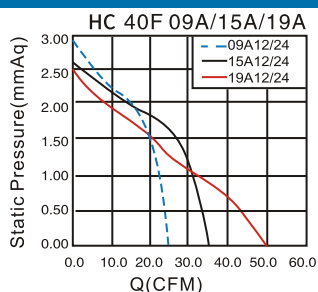
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Current	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C					m³/min	CFM		UL	CCC	CE	
(型号)	(尺寸)			(电压)	(电流)	(转速)	(风压)	(风量)		(噪音)				(重量)
HCD40090A12BF	100	110	136	12	0.20	3000	2.9	0.7	25	36			○	248
HCD40090A24BF				24	0.15								○	
HCD40150A12BF	158	168	196	12	0.25	2600	2.6	1.0	35	36			○	305
HCD40150A24BF				24	0.20								○	
HCD40190A12BF	200	210	238	12	0.30	2500	2.5	1.4	50	37			○	345
HCD40190A24BF				24	0.15								○	
HCD40240A12BF	250	260	288	12	0.35	2500	2.5	1.8	64	38			○	385
HCD40240A24BF				24	0.25								○	
HCD40290A12BF	300	310	338	12	0.55	2600	2.6	2.4	85	40	○		○	422
HCD40290A24BF				24	0.35						○		○	
HCD40350A12BF	360	370	397	12	0.60	2400	2.1	2.7	95	42			○	450
HCD40350A24BF				24	0.40								○	
HCD40420A12BF	430	440	468	12	0.45	2000	1.8	2.5	88	44			○	510
HCD40420A24BF				24	0.23								○	

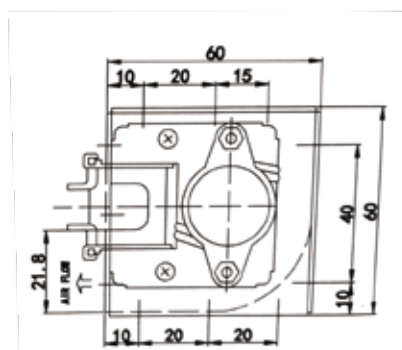
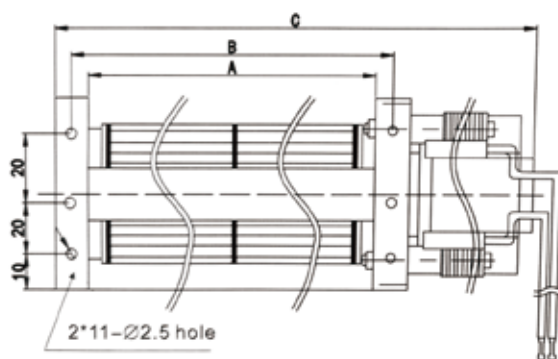
▼ Fan Performance Curve



▼ HC 40F SERIES AC FAN



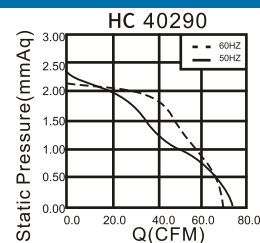
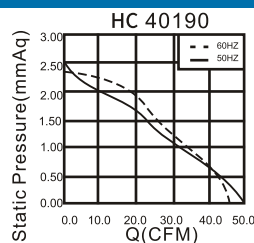
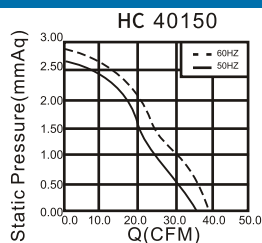
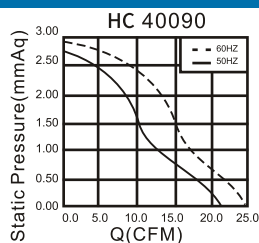
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)		(噪音)				(重量)
HCE40090A11BF	100	110	160	110	60	0.11	9	3000	2.9	0.7	25	38			○	520
HCE40090A22BF				220	50	0.07	11	2700	2.7	0.6	21	36			○	
HCE40150A11BF	158	168	222	110	60	0.12	10	2800	2.8	1.1	39	38			○	570
HCE40150A22BF				220	50	0.07	11	2600	2.6	1.0	35	36			○	
HCE40190A11BF	200	210	260	110	60	0.12	11	2400	2.3	1.3	46	35			○	590
HCE40190A22BF				220	50	0.07	12	2500	2.5	1.4	50	36			○	
HCE40240A11BF	250	260	315	110	60	0.17	11	2700	2.7	1.9	67	39			○	700
HCE40240A22BF				220	50	0.09	11	2600	2.6	1.8	64	38			○	
HCE40290A11BF	300	310	366	110	60	0.21	16	2200	2.1	2.0	70	36			○	720
HCE40290A22BF				220	50	0.09	12	2400	2.3	2.1	74	38			○	
HCE40350A11BF	360	370	422	110	60	0.13	13	2000	1.8	2.2	78	41			○	790
HCE40350A22BF				220	50	0.09	12	2200	1.9	2.5	88	42			○	
HCE40420A11BF	430	440	494	110	60	0.11	14	1900	1.7	2.4	85	43			○	820
HCE40420A22BF				220	50	0.13	15	1900	1.7	2.4	85	43			○	

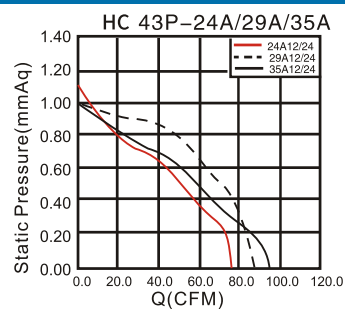
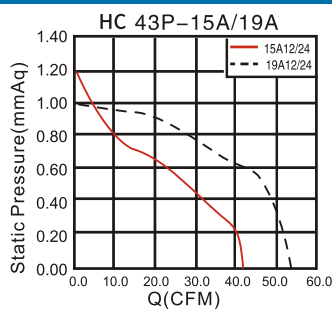
▼ Fan Performance Curve



Model	Size(mm)			Rated Voltage	Rated Current	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	A	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g (重量)
(型号)	(尺寸)			(电压)	(电流)	(转速)	(风压)	(风量)		(噪音)				
HCD43090A12BP	98	108	144	12	0.22	2800	1.80	0.70	24.0	36			○	210
HCD43090A24BP				24	0.18								○	
HCD43150A12BP	160	170	206	12	0.25	2500	1.20	1.20	42.0	37			○	260
HCD43150A24BP				24	0.15								○	
HCD43190A12BP	198	208	244	12	0.33	2400	1.00	1.50	53.0	39			○	300
HCD43190A24BP				24	0.22								○	
HCD43240A12BP	250	260	296	12	0.42	2700	1.10	2.10	74.0	41			○	490
HCD43240A24BP				24	0.30								○	
HCD43290A12BP	300	310	346	12	0.50	2600	1.00	2.50	88.0	43			○	530
HCD43290A24BP				24	0.30								○	
HCD43350A12BP	360	370	406	12	0.55	2300	1.00	2.70	95.0	45			○	570
HCD43350A24BP				24	0.35								○	

HC 43P-09A

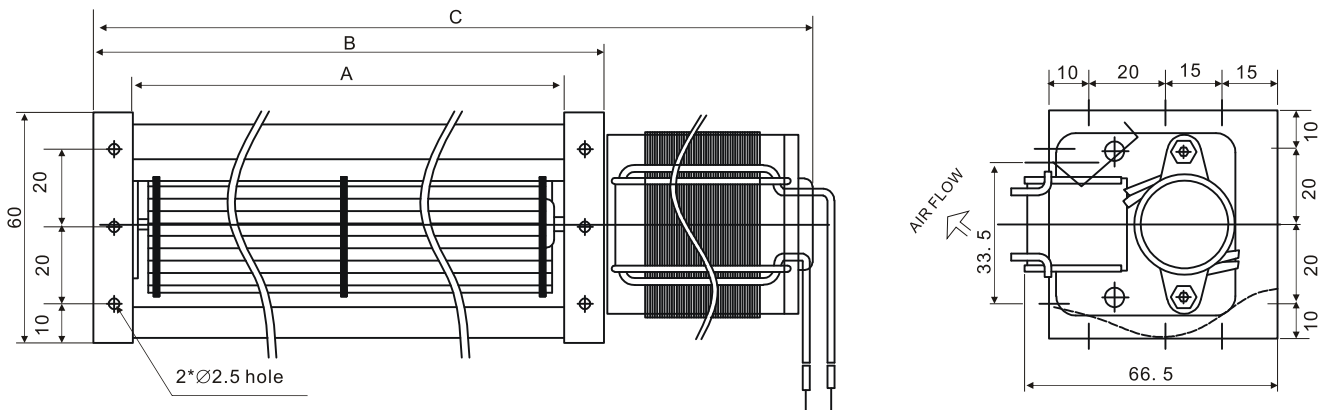
Q (CFM)	Static Pressure (mmAq)
0.0	1.80
6.0	1.60
12.0	1.45
18.0	1.20
24.0	0.00



▼ HC 43P SERIES AC FAN



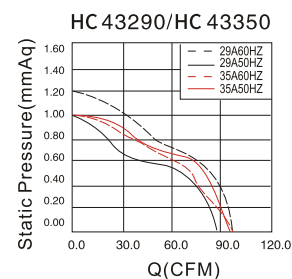
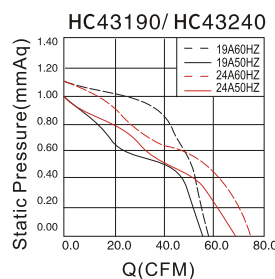
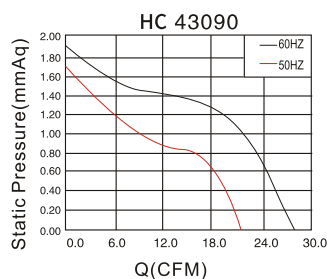
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
(型号)	(尺寸)	(尺寸)	(尺寸)	(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)	(风量)	(噪音)				(重量)
HCE43090A11BP	98	108	160	110	60	0.12	9	3000	1.9	0.8	28	37			○	520
HCE43090A22BP				220	50	0.08	10	2600	1.7	0.6	21	36		○	○	
HCE43150A11BP	160	170	222	110	60	0.13	10	2500	1.2	1.2	42	37			○	550
HCE43150A22BP				220	50	0.07	11	2350	1.0	1.1	39	36		○	○	
HCE43190A11BP	198	208	264	110	60	0.19	14	2500	1.1	1.6	57	39			○	650
HCE43190A22BP				220	50	0.08	13	2400	1.0	1.5	53	39		○	○	
HCE43240A11BP	250	260	315	110	60	0.20	15	2700	1.1	2.1	74	41			○	680
HCE43240A22BP				220	50	0.09	14	2500	1.0	1.9	67	40		○	○	
HCE43290A11BP	300	310	375	110	60	0.26	21	2800	1.2	2.7	95	44			○	890
HCE43290A22BP				220	50	0.14	19	2550	1.0	2.5	88	43		○	○	
HCE43350A11BP	360	370	435	110	60	0.32	23	2500	1.0	2.7	95	46			○	920
HCE43350A22BP				220	50	0.15	20	2450	1.0	2.6	92	45		○	○	

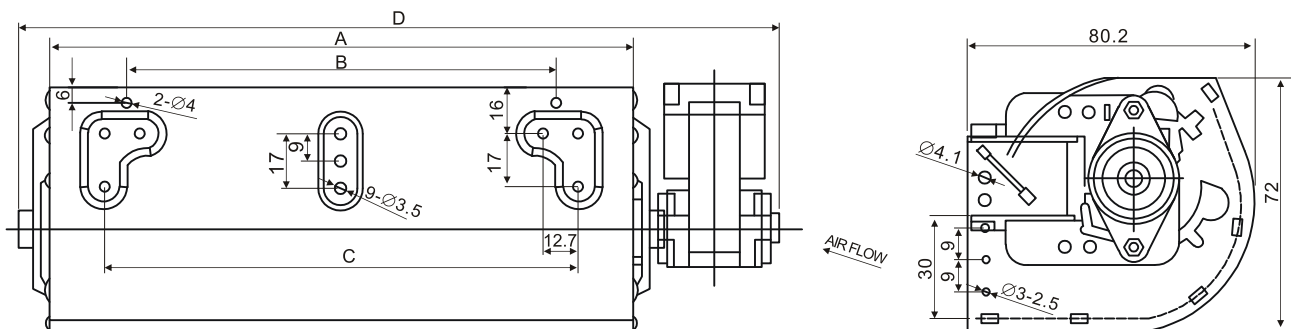
▼ Fan Performance Curve



▼ HC 48U SERIES AC FAN



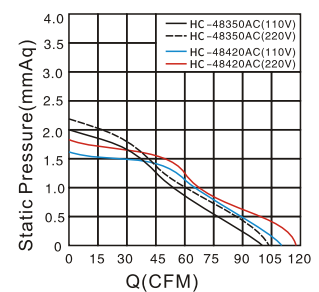
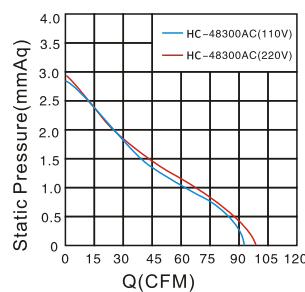
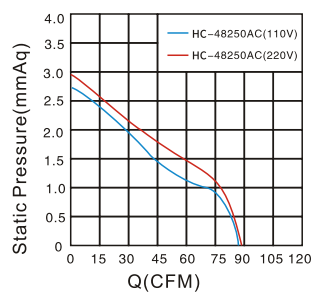
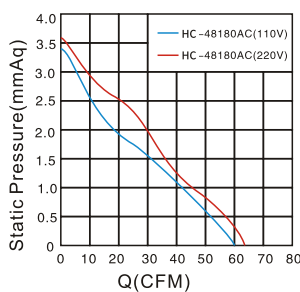
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)				Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	D	V	Hz	A	W	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
(型号)	(尺寸)				(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)		(噪音)				(重量)
HCE48180A11BU	188	140	154	247	110	60	0.22	21.5	2100	3.4	1.71	60	40			○	660
HCE48180A22BU					220	50	0.10	22.5	2200	3.6	1.79	63	40		○	○	
HCE48250A11BU	250	210	221	319	110	60	0.38	22.0	1750	2.7	2.46	87	42			○	720
HCE48250A22BU					220	50	0.22	23.0	1800	2.9	2.53	89	42		○	○	
HCE48300A11BU	305	257	270	369	110	60	0.41	24.0	1600	2.8	2.61	92	41			○	760
HCE48300A22BU					220	50	0.19	25.0	1700	2.9	2.78	98	41		○	○	
HCE48350A11BU	350	308	320	417	110	60	0.40	25.0	1500	2.0	2.84	100	42			○	790
HCE48350A22BU					220	50	0.22	26.0	1600	2.2	2.95	104	42		○	○	
HCE48420A11BU	425	384	395	487	110	60	0.39	24.0	1400	1.6	3.12	110	43			○	820
HCE48420A22BU					220	50	0.19	25.0	1500	1.8	3.34	118	43		○	○	

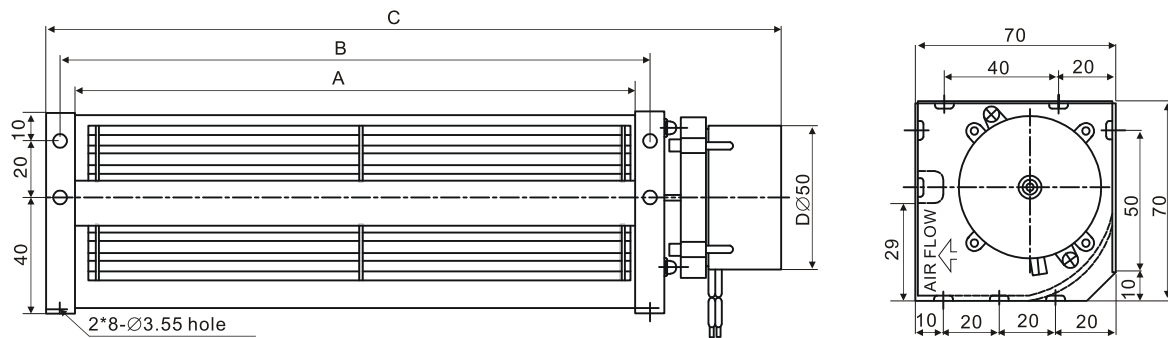
▼ Fan Performance Curve



▼ HC 50F SERIES DC FAN



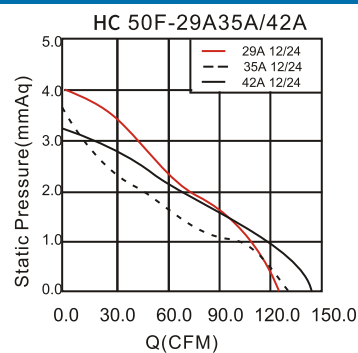
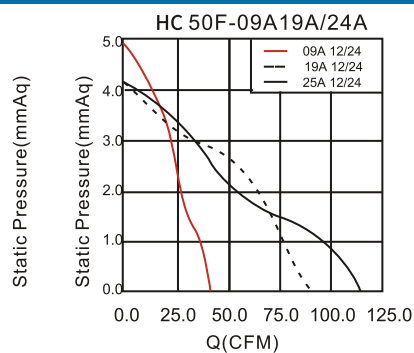
▼ Dimensions(Unit:mm)



▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage (电压)	Rated Current (电流)	Speed (转速)	Max Pressure (风压)	Maximum Air Flow (风量)		Noise (噪音)	Safety Approval			Weight (重量)
	A	B	C	V	A	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
HCD50090A12BF	98	108	138	12	0.22	2800	4.90	0.90	32.0	38			○	300
HCD50090A24BF				24	0.12									
HCD50190A12BF	198	208	244	12	0.60	2500	4.10	2.50	88.0	40			○	530
HCD50190A24BF				24	0.40									
HCD50240A12BF	250	260	296	12	0.42	2450	4.10	3.20	113.0	41			○	590
HCD50240A24BF				24	0.55									
HCD50290A12BF	298	308	343	12	0.65	2400	4.00	3.50	124.0	43	○		○	660
HCD50290A24BF				24	0.40									
HCD50350A12BF	358	368	403	12	0.75	2300	3.60	3.70	131.0	42			○	720
HCD50350A24BF				24	0.45									
HCD50420A12BF	430	440	475	12	0.80	2100	3.20	4.10	145.0	46			○	800
HCD50420A24BF				24	0.50									

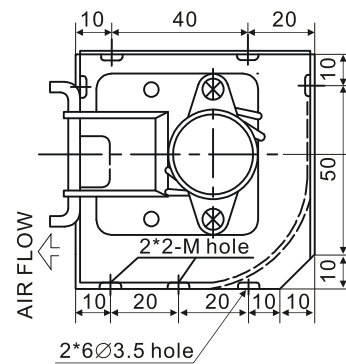
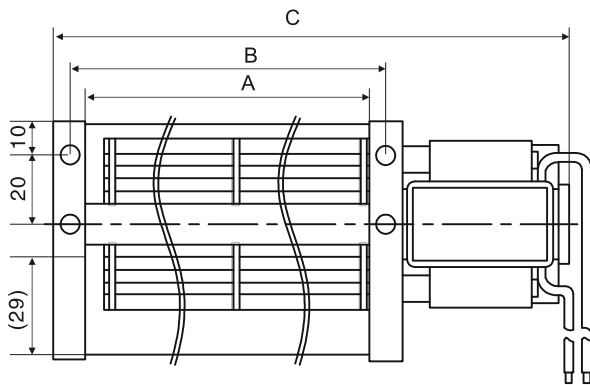
▼ Fan Performance Curve



▼ HC 50F SERIES AC FAN



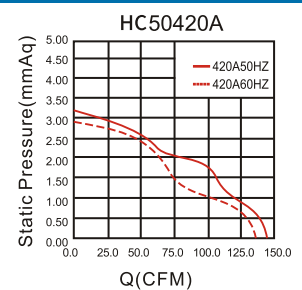
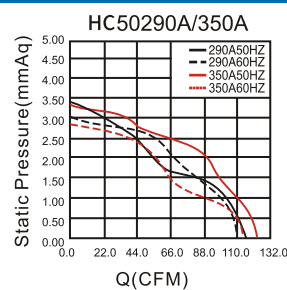
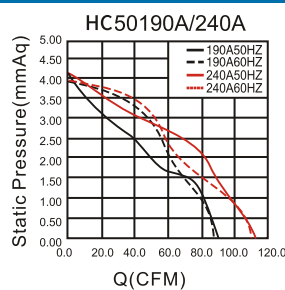
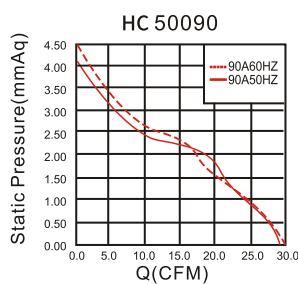
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g (重量)
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)		(噪音)				
HCE50090A11BF	98	108	162	110	60	0.12	10	2650	4.5	0.85	30	37			○	610
HCE50090A22BF				220	50	0.07	12	2500	4.1	0.80	28	36		○	○	
HCE50190A11BF	198	208	267	110	60	0.21	16	2400	3.8	2.40	85	40			○	770
HCE50190A22BF				220	50	0.09	14	2500	4.1	2.50	88	41		○	○	
HCE50240A11BF	250	260	320	110	60	0.32	21	2400	3.9	3.10	110	40			○	940
HCE50240A22BF				220	50	0.38	21	2450	4.1	3.20	113	41		○	○	
HCE50290A11BF	298	308	370	110	60	0.32	24	2100	3.0	3.10	110	41			○	1100
HCE50290A22BF				220	50	0.14	21	2250	3.4	3.30	117	42		○	○	
HCE50350A11BF	358	368	427	110	60	0.33	23	2000	2.7	3.20	113	40			○	1200
HCE50350A22BF				220	50	0.15	20	2200	3.3	3.50	124	41		○	○	
HCE50420A11BF	430	440	498	110	60	0.28	24	2000	2.9	3.90	138	45			○	1350
HCE50420A22BF				220	50	0.25	29	2100	3.2	4.10	145	46		○	○	

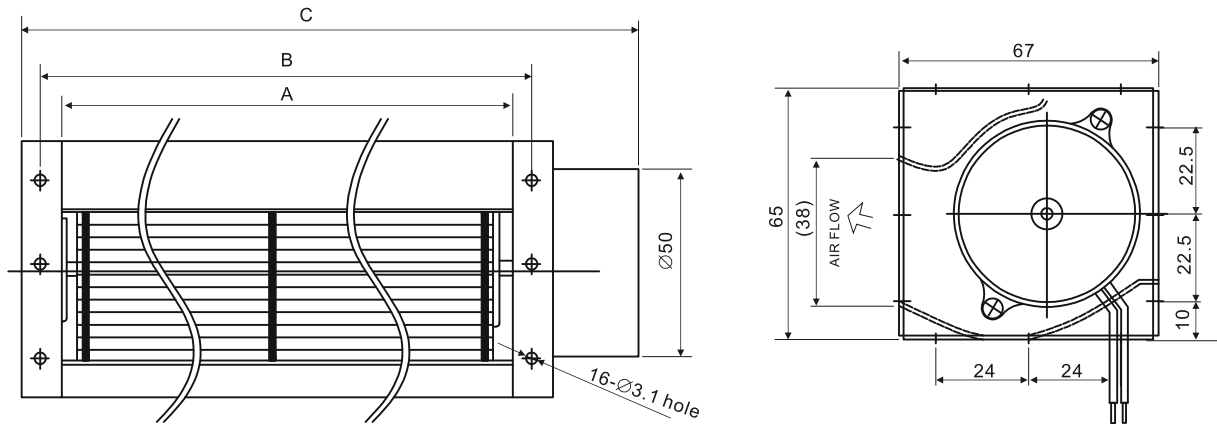
▼ Fan Performance Curve



▼ HC 50P SERIES DC FAN



▼ Dimensions(Unit:mm)



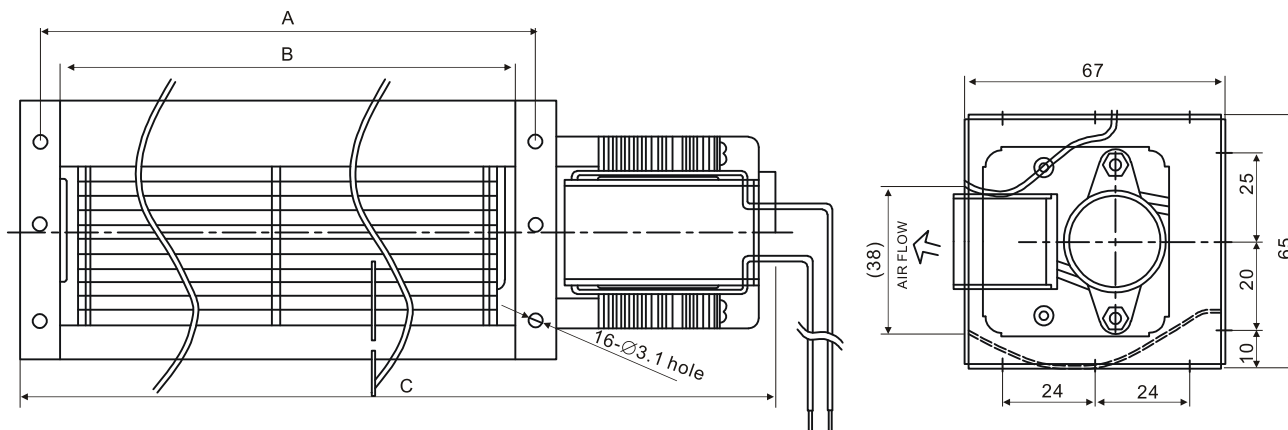
▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage V (电压)	Rated Current A (电流)	Speed RPM (转速)	Max Pressure mmAq (风压)	Maximum Air Flow m³/min CFM (风量)		Noise dB-A (噪音)	Safety Approval			Weight g (重量)
	A	B	C								UL	CCC	CE	
HCD50090A12BP	100	110	133	12	0.22	2800	1.9	1.0	35	37				315
HCD50090A24BP				24	0.12									
HCD50150A12BP	160	170	193	12	0.31	2600	1.6	1.7	60	38				420
HCD50150A24BP				24	0.19									
HCD50190A12BP	200	210	248	12	0.60	2500	1.5	2.6	92	39				580
HCD50190A24BP				24	0.40									
HCD50250A12BP	250	260	298	12	0.62	2400	1.4	3.0	106	40				640
HCD50250A24BP				24	0.40									
HCD50290A12BP	300	310	348	12	0.65	2300	1.3	3.6	127	41				700
HCD50290A24BP				24	0.40									
HCD50350A12BP	360	370	408	12	0.75	2200	1.2	3.8	134	42				750
HCD50350A24BP				24	0.45									
HCD50420A12BP	430	440	478	12	0.75	2000	1.0	4.0	141	42				800
HCD50420A24BP				24	0.45									

▼ HC 50P SERIES AC FAN



▼ Dimensions(Unit:mm)



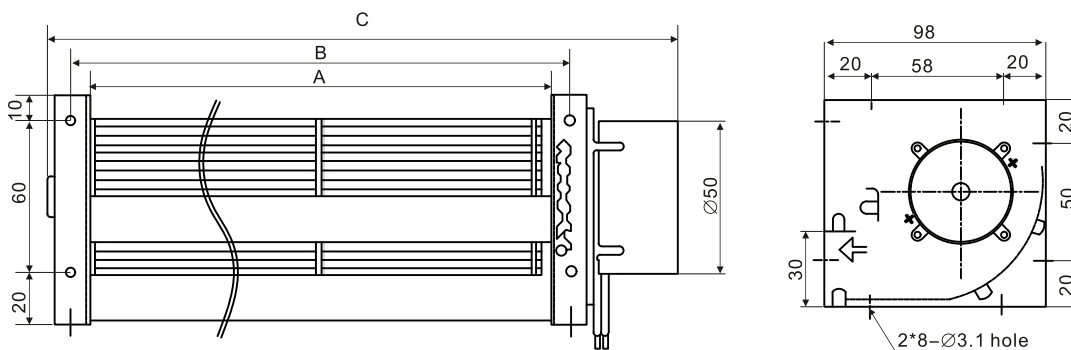
▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage (电压)	Rated Frequency (频率)	Rated Current (电流)	Input Power (功率)	Speed (转速)	Max Pressure (风压)	Maximum Air Flow (风量)	Noise (噪音)	Safety Approval			Weight (重量)
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	dB-A	UL	CCC	CE	g
HCE50090A11BP	100	110	160	110	60	0.13	9.50	2900	2.0	1.04	38			○	580
HCE50090A22BP				220	50	0.08	12.0	2660	1.7	0.95	33		○	○	
HCE50150A11BP	160	170	225	110	60	0.13	10.5	2100	1.2	1.34	31			○	620
HCE50150A22BP				220	50	0.08	13.0	2600	1.6	1.66	38		○	○	
HCE50190A11BP	200	210	266	110	60	0.19	15.0	2600	1.6	2.60	40			○	740
HCE50190A22BP				220	50	0.09	13.0	2500	1.5	2.50	39		○	○	
HCE50290A11BP	300	310	375	110	60	0.30	21.0	2900	2.0	4.50	45			○	1000
HCE50290A22BP				220	50	0.14	18.5	2600	1.6	4.10	44		○	○	
HCE50350A11BP	360	370	437	110	60	0.29	21.0	2800	1.9	4.80	49			○	1100
HCE50350A22BP				220	50	0.14	19.0	2550	1.6	4.40	44		○	○	
HCE50420A11BP	430	440	507	110	60	0.28	33.0	2300	1.3	4.60	44			○	1220
HCE50420A22BP				220	50	0.24	28.0	2200	1.2	4.40	43		○	○	

▼ HC 60F SERIES DC FAN



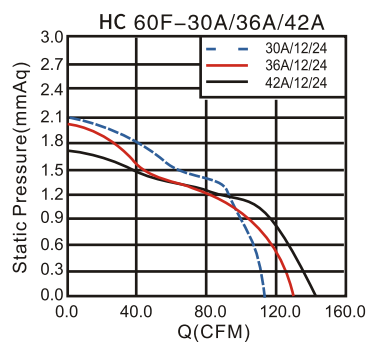
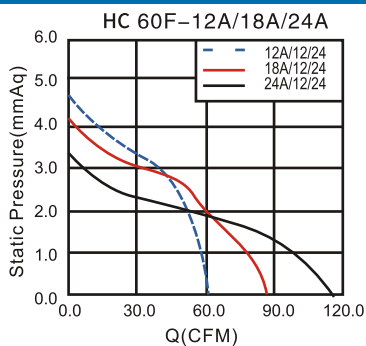
▼ Dimensions(Unit:mm)



▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage V (电压)	Rated Current A (电流)	Speed RPM (转速)	Max Pressure mmAq (风压)	Maximum Air Flow m³/min (风量)		Noise dB-A (噪音)	Safety Approval			Weight g (重量)
	A	B	C						CFM		UL	CCC	CE	
HCD60120A12BF	123	138	171	12	0.60	2500	4.60	1.70	60.0	46				590
HCD60120A24BF				24	0.40									
HCD60180A12BF	186	201	235	12	0.80	2200	4.10	2.50	88.0	49				680
HCD60180A24BF				24	0.45									
HCD60240A12BF	248	262	296	12	1.00	2000	3.30	3.20	117.0	48				760
HCD60240A24BF				24	0.55									
HCD60300A12BF	306	321	354	12	0.50	1600	2.10	3.30	113.0	43				840
HCD60300A24BF				24	0.25									
HCD60360A12BF	368	383	418	12	0.55	1500	1.90	3.70	131.0	44				945
HCD60360A24BF				24	0.25									
HCD60420A12BF	427	442	477	12	0.60	1400	1.70	4.10	145.0	44				1075
HCD60420A24BF				24	0.30									

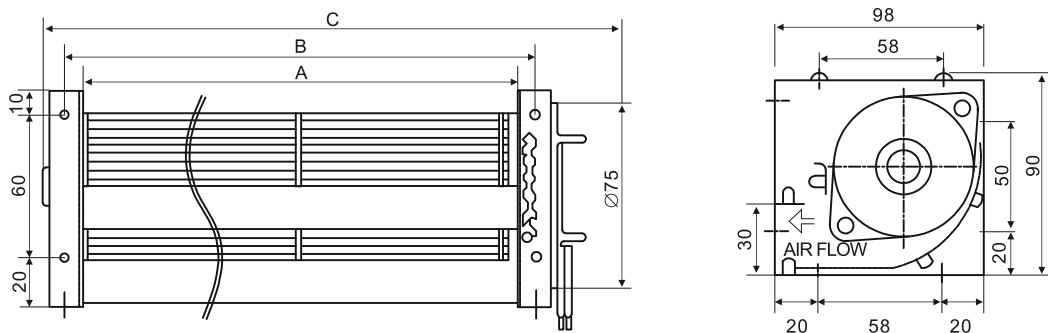
▼ Fan Performance Curve



▼ HC 60F(H) SERIES DC FAN



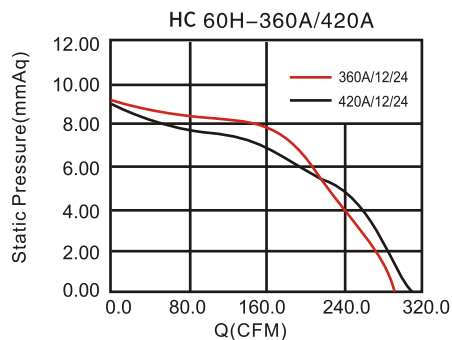
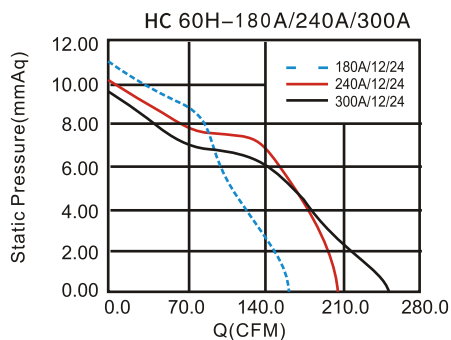
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Current	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	A	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(电流)	(转速)	(风压)	(风量)		(噪音)				(重量)
HCD60180A24BF	186	201	252	24	1.60	3900	11.10	4.60	162.0	66			○	1090
HCD60180A48BF				48	0.80									
HCD60240A24BF	248	262	312	24	1.80	3600	10.20	5.90	208.0	64			○	1170
HCD60240A48BF				48	0.90									
HCD60300A24BF	306	321	372	24	2.10	3400	9.60	7.20	254.0	62			○	1250
HCD60300A48BF				48	1.00									
HCD60360A24BF	368	383	432	24	2.30	3300	9.30	8.30	293.0	60			○	1360
HCD60360A48BF				48	1.10									
HCD60420A24BF	427	442	492	24	2.50	3200	9.00	9.00	318.0	58			○	1490
HCD60420A48BF				48	1.20									

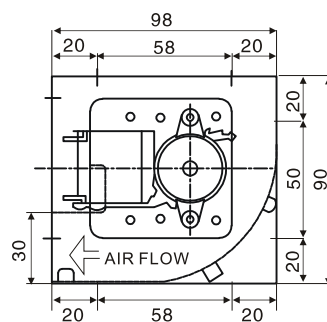
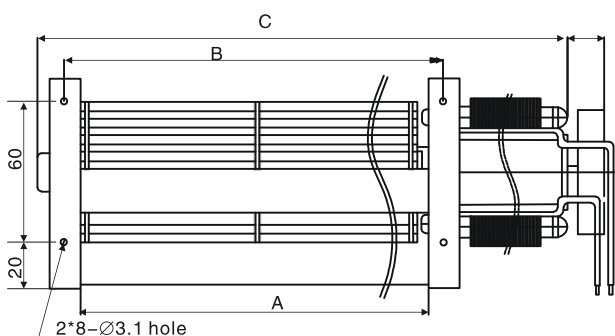
▼ Fan Performance Curve



▼ HC 60F SERIES AC FAN



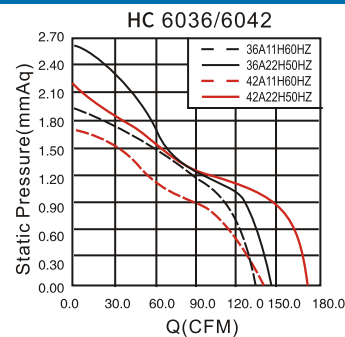
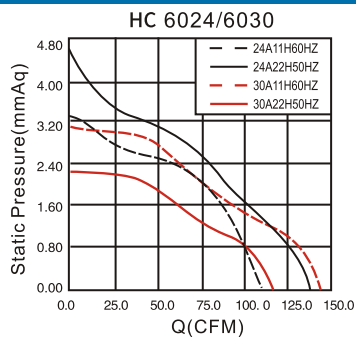
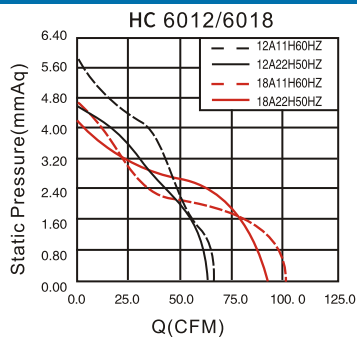
▼ Dimensions(Unit:mm)



▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage V (电压)	Rated Frequency Hz (频率)	Rated Current A (电流)	Input Power W (功率)	Speed RPM (转速)	Max Pressure mmAq (风压)	Maximum Air Flow m³/min CFM (风量)		Noise dB-A (噪音)	Safety Approval			Weight g (重量)
	A	B	C										UL	CCC	CE	
HCE60120A11BF	123	138	191	110	60	0.23	18.0	2800	5.8	1.9	67	48			○	1200
HCE60120A22BF				220	50	0.12	18.0	2500	4.6	1.7	60	46			○	
HCE60180A11BF	186	201	262	110	60	0.58	34.0	2500	4.7	2.9	102	50			○	1350
HCE60180A22BF				220	50	0.25	30.0	2200	4.1	2.5	88	49			○	
HCE60240A11BF	248	262	323	110	60	0.59	32.0	2000	3.3	3.2	113	48			○	1400
HCE60240A22BF				220	50	0.26	40.0	2400	4.6	3.8	134	50			○	
HCE60300A11BF	306	321	384	110	60	0.60	41.0	1900	3.1	4.0	141	47			○	1500
HCE60300A22BF				220	50	0.33	38.0	1600	2.1	3.3	117	44			○	
HCE60360A11BF	368	383	446	110	60	0.61	42.0	1700	2.6	4.2	148	45			○	1600
HCE60360A22BF				220	50	0.33	39.0	1500	1.9	3.7	131	44			○	
HCE60420A11BF	427	442	507	110	60	0.62	42.0	1600	2.2	4.7	166	45			○	1650
HCE60420A22BF				220	50	0.35	40.0	1400	1.7	4.1	145	44			○	

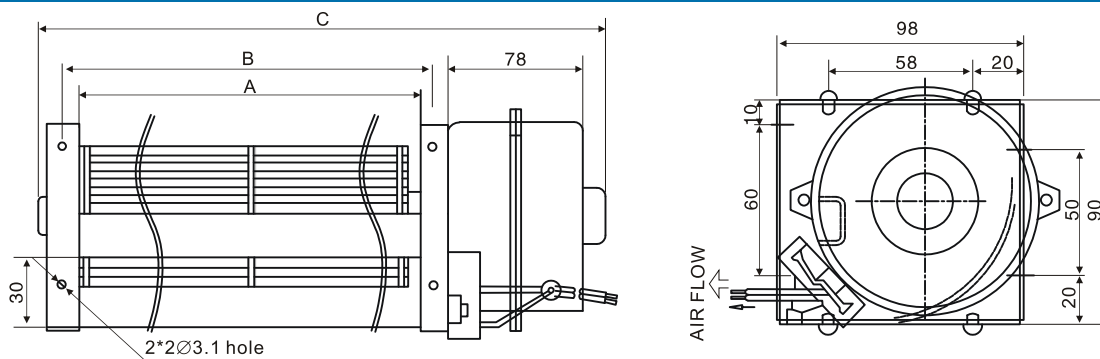
▼ Fan Performance Curve



▼ HC 60F(电容) SERIES AC FAN



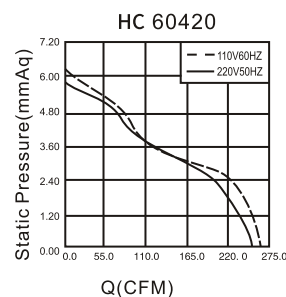
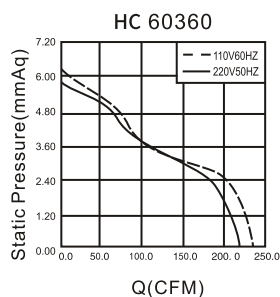
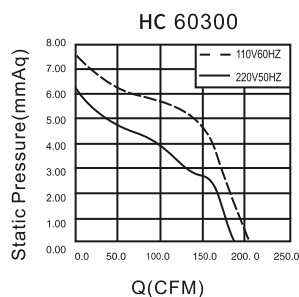
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)		(噪音)				(重量)
HCC60300A11BF	306	321	415	110	60	0.33	37.0	2900	7.8	5.8	205	55			○	1640
HCC60300A22BF				220	50	0.14	30.0	2600	6.3	5.2	184	50			○	
HCC60360A11BF	368	383	478	110	60	0.35	39.0	2600	6.3	6.8	240	54			○	1710
HCC60360A22BF				220	50	0.16	34.0	2500	5.8	6.3	223	53			○	
HCC60420A11BF	429	444	539	110	60	0.36	45.0	2600	6.2	7.5	265	54			○	1785
HCC60420A22BF				220	50	0.17	36.0	2500	5.8	7.1	252	53			○	

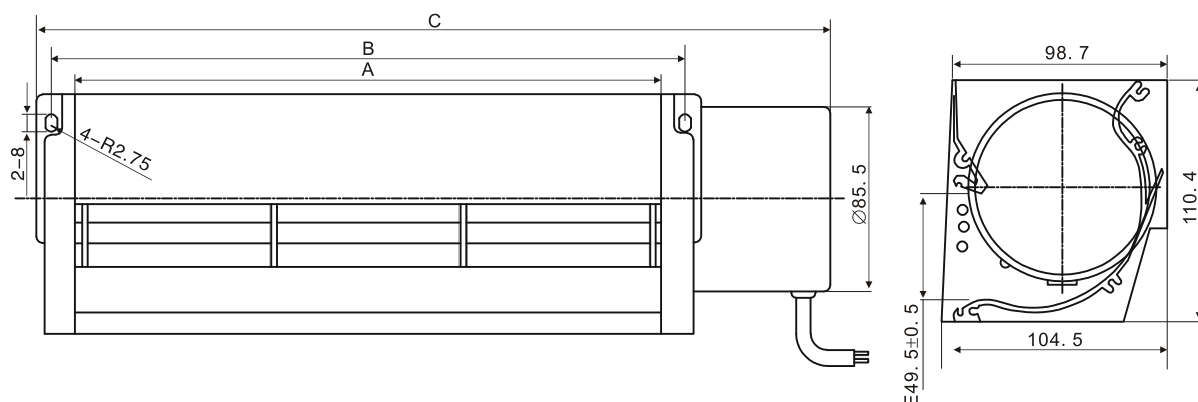
▼ Fan Performance Curve



▼ HC 60C SERIES AC FAN



▼ Dimensions(Unit:mm)



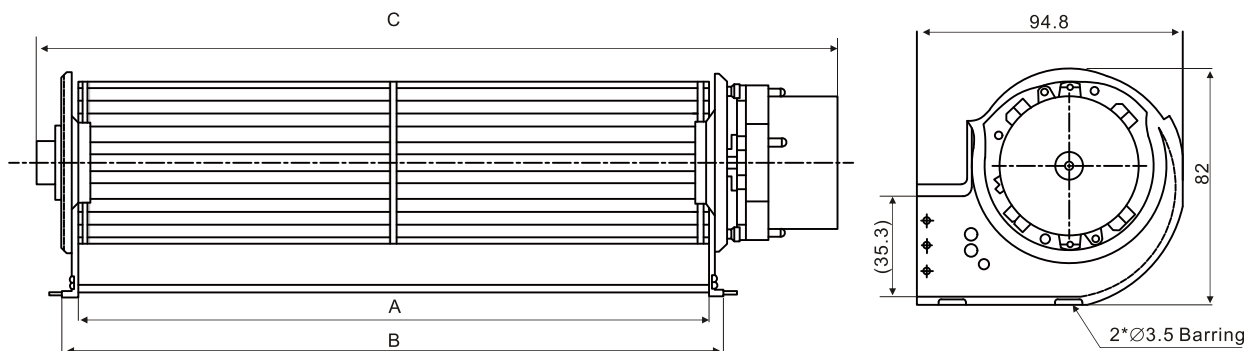
▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Current	Rated Frequency	Input Power	Speed	Max Pressure	Maximum Air Flow	Noise	Safety Approval			Weight
	A	B	C	V	A	Hz	W	RPM	mmAq	m ³ /min	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(电流)	(频率)	(功率)	(转速)	(风压)	(风量)	(噪音)				(重量)
HCC60200A11BL	200	222	292	110	0.32	60	40	2200	7.2	3.50	46			○	1650
HCC60200A22BL				220	0.20	50	45	2200	7.2	3.50	46			○	
HCC60270A11BL	270	292	362	110	0.35	60	42	2650	8.0	5.20	50			○	1900
HCC60270A22BL				220	0.22	50	48	2650	8.0	5.20	50			○	
HCC60350A11BL	350	372	442	110	0.46	60	50	2450	7.5	6.50	56			○	2850
HCC60350A22BL				220	0.25	50	55	2450	7.5	6.50	56			○	

▼ HC 60U SERIES DC FAN



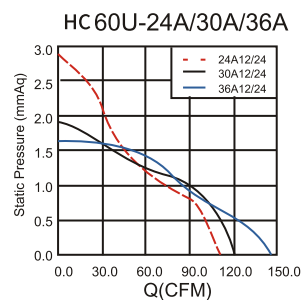
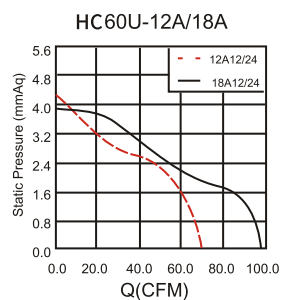
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Current	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C					m³/min	CFM		UL	CCC	CE	
(型号)	(尺寸)			V	A	RPM	mmAq	(风量)		(噪音)				g
HCD60120A12BU	122	135	173	12	0.65	2500	4.20	2.00	71.0	45			○	510
HCD60120A24BU				24	0.40									
HCD60180A12BU	181	193	232	12	0.95	2200	3.90	2.80	99.0	48			○	565
HCD60180A24BU				24	0.50									
HCD60240A12BU	242	254	292	12	0.50	1800	2.80	3.10	110.0	46			○	700
HCD60240A24BU				24	0.25									
HCD60300A12BU	303	316	353	12	0.60	1500	1.90	3.40	120.0	43			○	840
HCD60300A24BU				24	0.30									
HCD60360A12BU	362	375	413	12	0.65	1400	1.60	4.20	149.0	42			○	945
HCD60360A24BU				24	0.35									

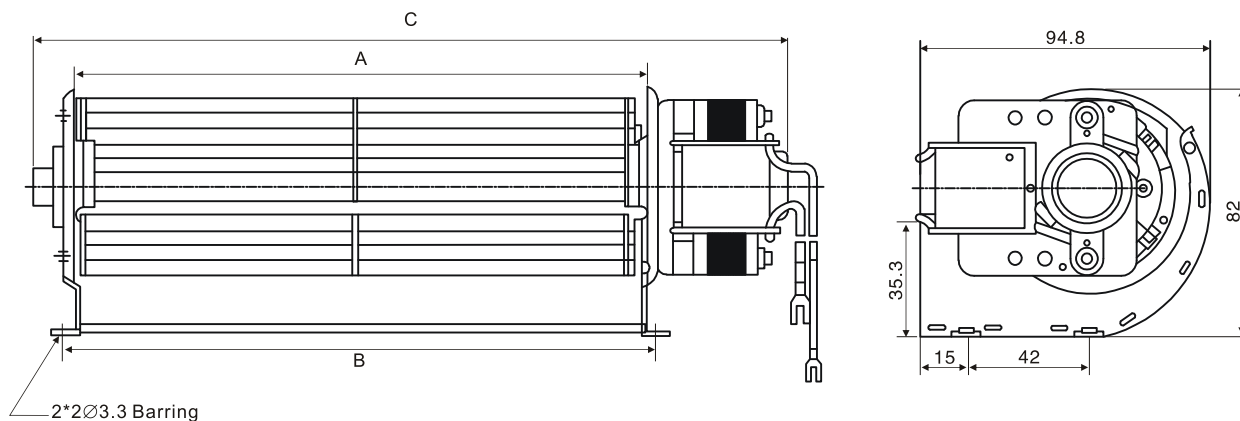
▼ Fan Performance Curve



▼ HC 60U SERIES AC FAN



▼ Dimensions(Unit:mm)



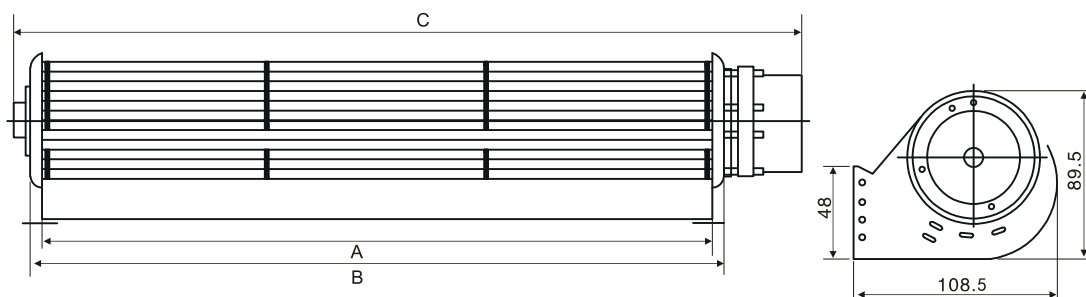
▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow	Noise	Safety Approval			Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)	(噪音)				(重量)
HCE60180A11BU	181	193	260	110	60	0.49	41.0	2300	4.3	3.00	48			○	1350
HCE60180A22BU				220	50	0.26	30.0	2200	3.9	2.80	48		○	○	
HCE60240A11BU	242	254	325	110	60	0.60	30.0	1900	3.1	3.30	47			○	1400
HCE60240A22BU				220	50	0.27	32.0	1900	3.1	3.30	47		○	○	
HCE60300A11BU	303	316	385	110	60	0.63	31.0	2000	3.4	4.70	46			○	1500
HCE60300A22BU				220	50	0.32	32.0	2000	3.4	4.70	46		○	○	
HCE60360A11BU	362	375	438	110	60	0.63	37.0	1800	2.6	5.40	46			○	1600
HCE60360A22BU				220	50	0.32	39.0	1800	2.6	5.40	46		○	○	
HCE60420A11BU	424	436	503	110	60	0.68	43.0	1600	1.8	5.10	45			○	1650
HCE60420A22BU				220	50	0.35	42.0	1800	2.3	5.80	45		○	○	

▼ HC 65U SERIES DC FAN



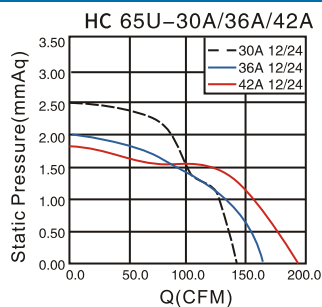
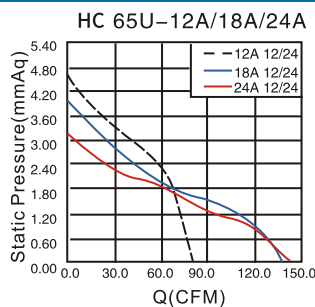
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Current	Speed	Max Pressure	Maximum Air Flow		Noise	Safety Approval			Weight
	A	B	C	V	A	RPM	mmAq	m³/min	CFM	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(电流)	(转速)	(风压)	(风量)		(噪音)				(重量)
HCD65120A12BU	120	132	175	12	0.80	2400	4.70	2.30	81.0	44			○	560
HCD65120A24BU				24	0.45									
HCD65180A12BU	181	191	234	12	0.55	2200	3.90	4.00	141.0	46			○	650
HCD65180A24BU				24	0.25									
HCD65240A12BU	242	252	295	12	0.70	2000	3.20	4.10	145.0	48			○	670
HCD65240A24BU				24	0.30									
HCD65300A12BU	300	310	352	12	0.75	1500	2.50	4.20	148.0	46			○	750
HCD65300A24BU				24	0.35									
HCD65360A12BU	362	372	415	12	0.80	1400	2.00	4.70	166.0	45			○	830
HCD65360A24BU				24	0.40									
HCD65420A12BU	420	430	473	12	0.85	1300	1.80	5.40	191.0	45			○	910
HCD65420A24BU				24	0.40									

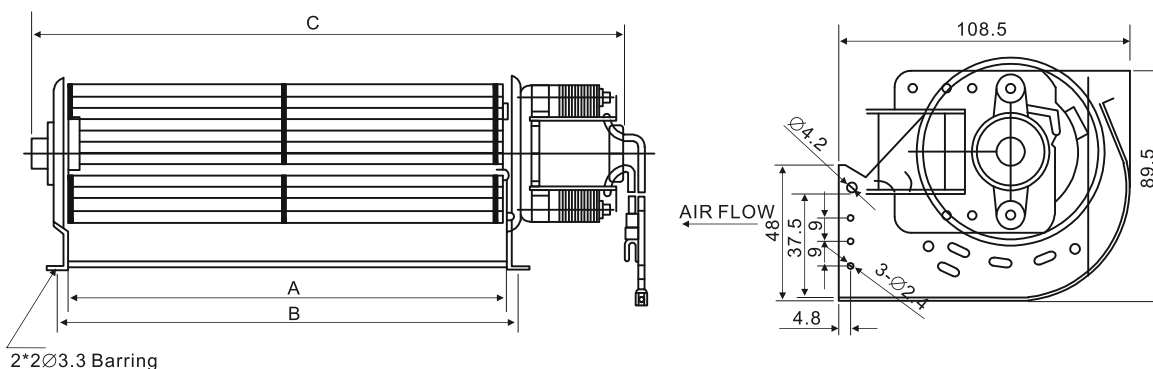
▼ Fan Performance Curve



▼ HC 65U SERIES AC FAN



▼ Dimensions(Unit:mm)



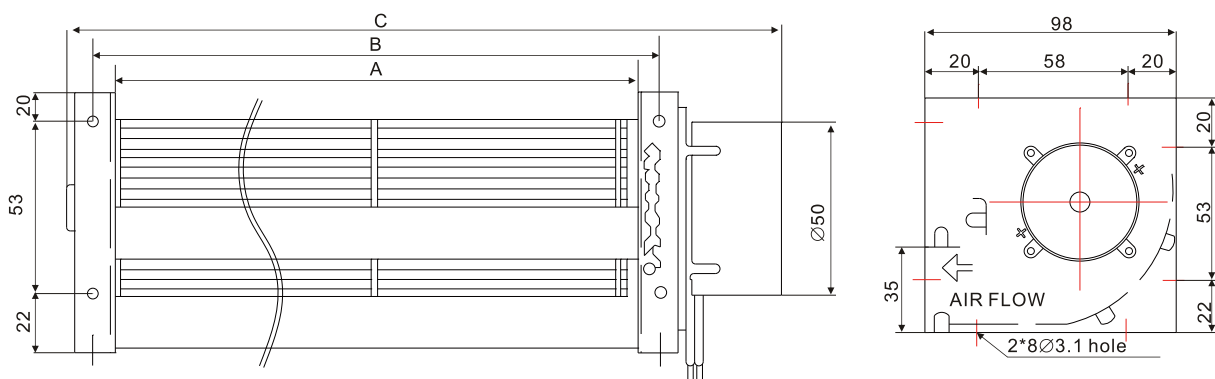
▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow	Noise	Safety Approval			Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	dB-A	UL	CCC	CE	g
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)	(噪音)				(重量)
HCE65120A11BU	120	132	195	110	60	0.31	21	2400	4.7	2.3	44			○	1420
HCE65120A22BU				220	50	0.14	19	2400	4.7	2.3	44		○	○	
HCE65180A11BU	181	191	255	110	60	0.30	22	2200	3.9	4.0	46			○	1530
HCE65180A22BU				220	50	0.16	20	2200	3.9	4.0	46		○	○	
HCE65240A11BU	242	252	316	110	60	0.65	32	2000	3.2	4.1	49			○	1690
HCE65240A22BU				220	50	0.31	30	2000	3.2	4.1	49		○	○	
HCE65300A11BU	300	310	382	110	60	0.68	41	1500	2.5	4.2	46			○	1760
HCE65300A22BU				220	50	0.35	40	1500	2.5	4.2	46		○	○	
HCE65360A11BU	362	372	442	110	60	0.91	51	1400	2.0	4.7	45			○	1820
HCE65360A22BU				220	50	0.45	52	1400	2.0	4.7	45		○	○	
HCE65420A11BU	420	430	502	110	60	0.99	59	1300	1.8	5.4	45			○	1950
HCE65420A22BU				220	50	0.55	58	1300	1.8	5.4	45		○	○	

▼ HC 65F SERIES DC FAN



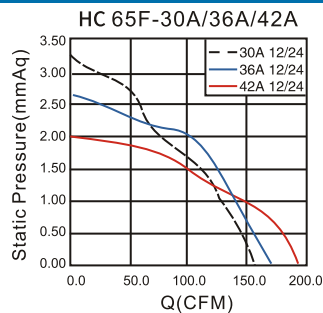
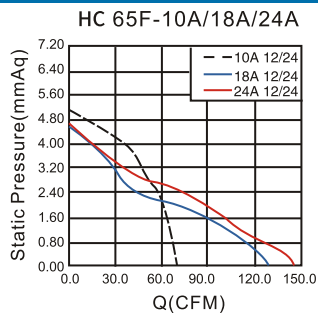
▼ Dimensions(Unit:mm)



▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage V (电压)	Rated Current A (电流)	Speed RPM (转速)	Max Pressure mmAq (风压)	Maximum Air Flow m³/min CFM (风量)		Noise dB-A (噪音)	Safety Approval			Weight g (重量)
	A	B	C								UL	CCC	CE	
HCD65100A12BF	103	120	156	12	0.65	2400	5.00	2.00	71.0	45				580
HCD65100A24BF				24	0.45									
HCD65180A12BF	186	202	238	12	0.75	2100	4.60	3.60	127.0	48				660
HCD65180A24BF				24	0.45									
HCD65240A12BF	247	264	300	12	0.80	2150	4.70	4.10	145.0	50				750
HCD65240A24BF				24	0.48									
HCD65300A12BF	307	322	358	12	0.85	1800	3.30	4.30	152.0	49				840
HCD65300A24BF				24	0.50									
HCD65360A12BF	368	382	418	12	0.82	1600	2.60	4.60	163.0	50				910
HCD65360A24BF				24	0.45									
HCD65420A12BF	427	443	479	12	0.85	1500	2.00	5.00	177.0	50				1000
HCD65420A24BF				24	0.46									

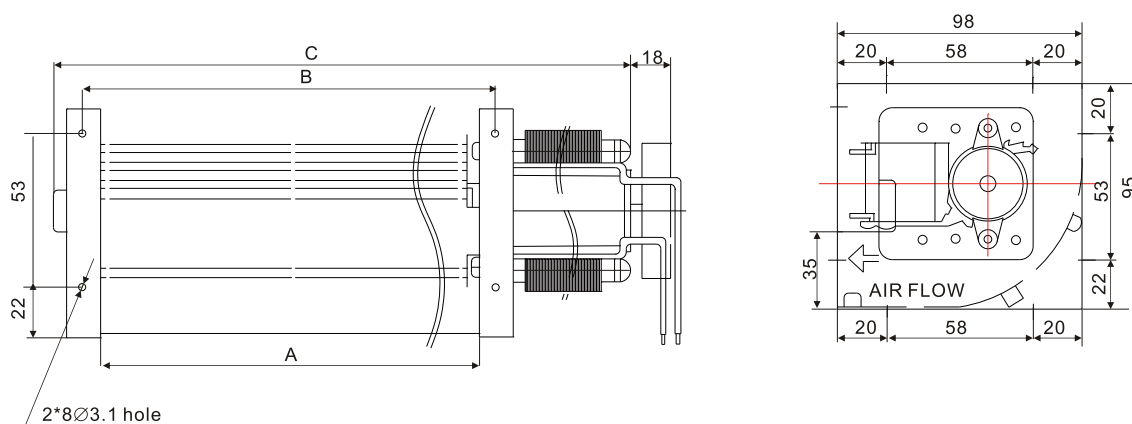
▼ Fan Performance Curve



▼ HC 65F SERIES AC FAN



▼ Dimensions(Unit:mm)



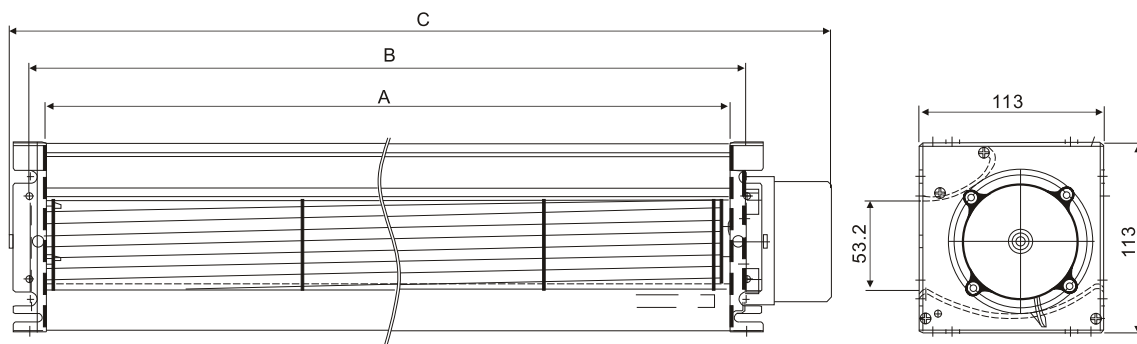
▼ Specifications

Model (型号)	Size(mm) (尺寸)			Rated Voltage (电压)	Rated Frequency (频率)	Rated Current (电流)	Input Power (功率)	Speed (转速)	Max Pressure (风压)	Maximum Air Flow (风量)	Noise (噪音)	Safety Approval			Weight (重量)
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/min	dB-A	UL	CCC	CE	g
HCE65100A11BF	103	120	172	110	60	0.23	19	2400	5.0	2.0	45			○	1470
HCE65100A22BF				220	50	0.14	19	2400	5.0	2.0	45		○	○	
HCE65180A11BF				110	60	0.30	22	2100	4.6	3.6	48			○	
HCE65180A22BF	186	202	254	220	50	0.16	20	2100	4.6	3.6	48		○	○	1580
HCE65240A11BF				110	60	0.63	42	2150	4.7	4.1	50			○	
HCE65240A22BF	247	264	326	220	50	0.31	40	2150	4.7	4.1	50		○	○	1720
HCE65300A11BF				110	60	0.68	41	1800	3.3	4.3	49			○	
HCE65300A22BF	307	322	384	220	50	0.35	40	1800	3.3	4.3	49		○	○	1860
HCE65360A11BF				110	60	0.70	41	1600	2.6	4.6	50			○	
HCE65360A22BF	368	382	444	220	50	0.35	42	1600	2.6	4.6	50		○	○	1980
HCE65420A11BF				110	60	0.79	42	1500	2.0	5.0	50			○	
HCE65420A22BF	427	443	505	220	50	0.35	42	1500	2.0	5.0	50		○	○	2100

▼ HC 81F SERIES DC FAN



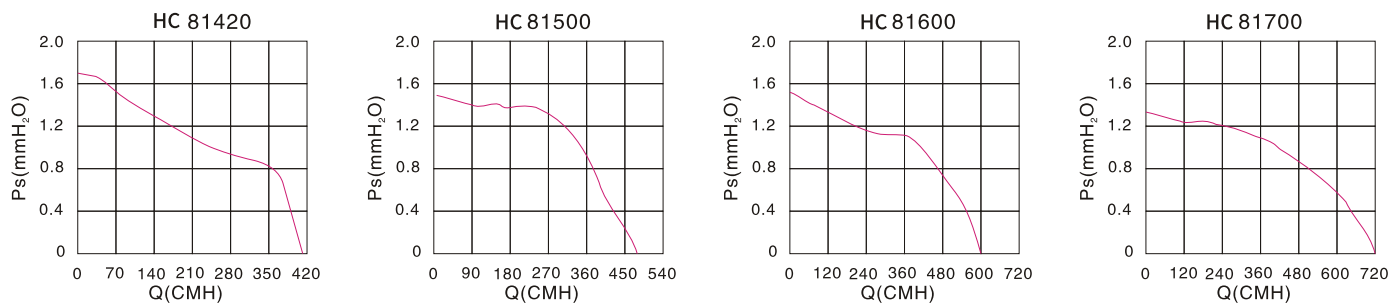
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow	Noise	Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/H	dB-A	g
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)	(噪音)	(重量)
HCD81420A24BF	420	440	503	24		0.72	17.3	1500	1.7	414	48	1800
HCD81500A24BF	500	520	583	24		0.82	19.7	1500	1.5	480	49	1900
HCD81600A24BF	600	620	683	24		1.06	25.4	1500	1.5	600	50	2100
HCD81700A24BF	700	720	783	24		1.40	33.6	1500	1.3	720	52	2300

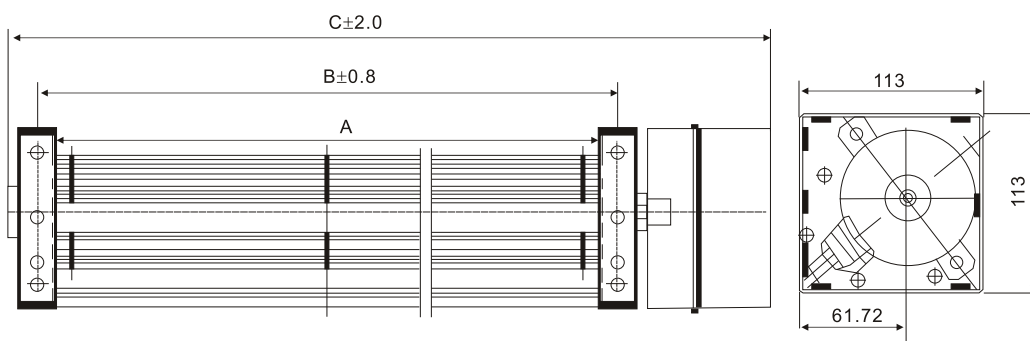
▼ Fan Performance Curve



▼ HC 81F SERIES AC FAN



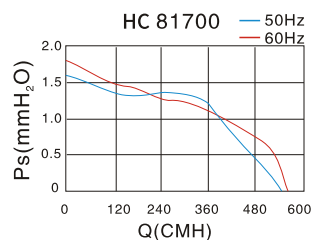
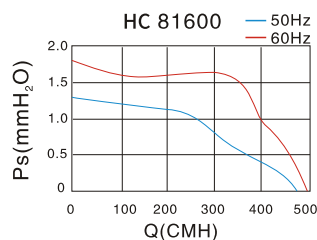
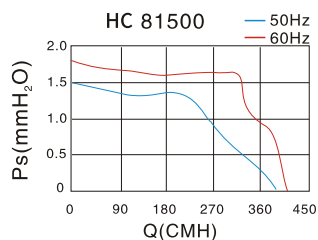
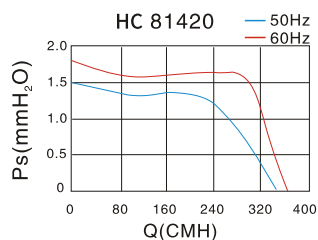
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Frequency	Rated Current	Input Power	Speed	Max Pressure	Maximum Air Flow	Noise	Weight
	A	B	C	V	Hz	A	W	RPM	mmAq	m³/H	dB-A	g
(型号)	(尺寸)			(电压)	(频率)	(电流)	(功率)	(转速)	(风压)	(风量)	(噪音)	(重量)
HCC81420A11BF	420	440	512	110	50/60	0.21/0.25	24/29	1300/1400	1.5/1.8	348/366	43/44	2300
HCC81420A22BF				220	50/60	0.11/0.13	24/28	1300/1400	1.5/1.8	348/366	43/44	
HCC81500A11BF	500	520	612	110	50/60	0.21/0.25	24/30	1250/1300	1.5/1.8	378/408	42/43	2400
HCC81500A22BF				220	50/60	0.11/0.13	24/29	1250/1300	1.5/1.8	378/408	42/43	
HCC81600A11BF	600	620	710	110	50/60	0.21/0.27	27/32	1300/1400	1.3/1.8	486/498	43/44	3000
HCC81600A22BF				220	50/60	0.11/0.13	24/30	1300/1400	1.3/1.8	486/498	43/44	
HCC81700A11BF	700	720	810	110	50/60	0.20/0.27	26/33	1250/1300	1.6/1.8	558/564	42/43	3200
HCC81700A22BF				220	50/60	0.10/0.12	25/30	1250/1300	1.6/1.8	558/564	42/43	

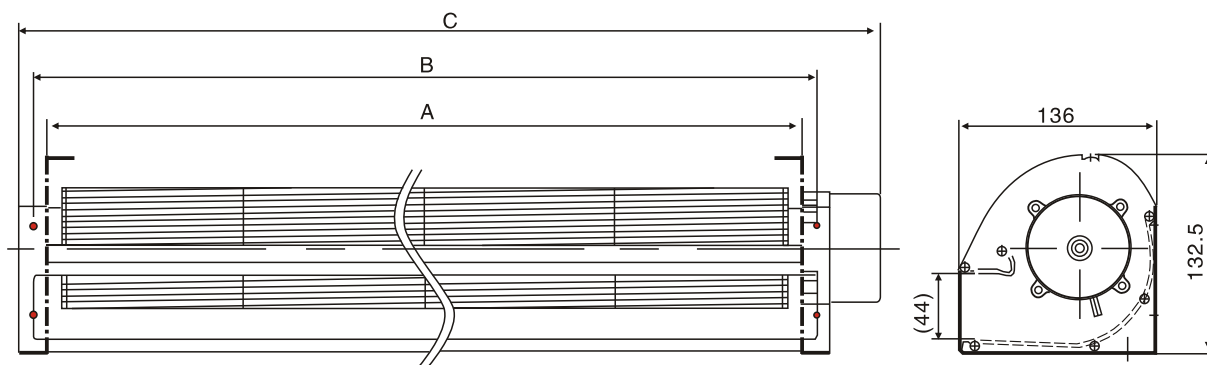
▼ Fan Performance Curve



▼ HC 81U SERIES DC FAN



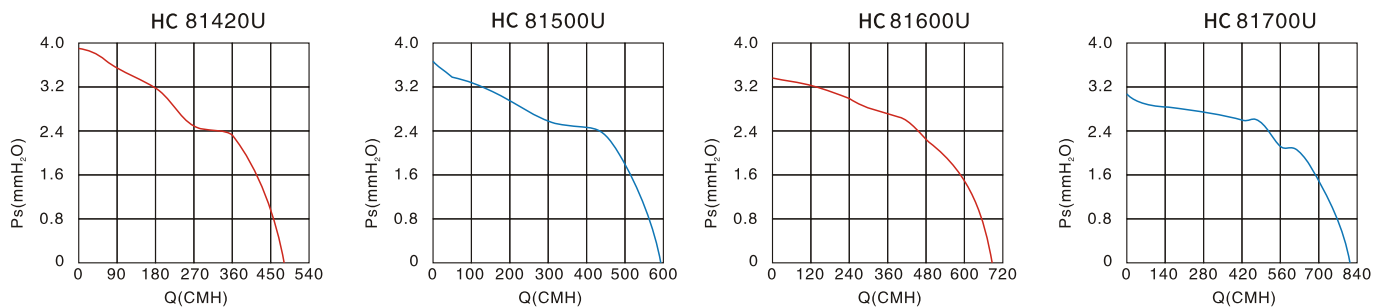
▼ Dimensions(Unit:mm)



▼ Specifications

Model	Size(mm)			Rated Voltage	Rated Current	Input Power	Speed	Static Pressure	Maximum Air Flow	Noise	Weight
	A	B	C	V	A	W	RPM	mmH ₂ O	m ³ /H	dB-A	g
(型号)	(尺寸)			(电压)	(电流)	(功率)	(转速)	(风压)	(风量)	(噪音)	(重量)
HCD81420A24BU	436	456	512	24	0.80	19.2	1200	3.9	480	50	2300
HCD81500A24BU	516	536	592	24	1.00	24.0	1200	3.7	594	51	2500
HCD81600A24BU	616	636	692	24	1.35	32.4	1200	3.4	690	52	2800
HCD81700A24BU	716	736	792	24	1.60	38.4	1200	3.0	798	53	3100

▼ Fan Performance Curve



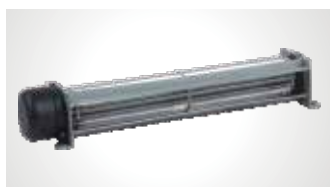
产品总汇 Product collection



HC-25F(DC)-25070



HC-25F(DC)-25090



HC-25F(DC)-25120



HC-25F(DC)-25150



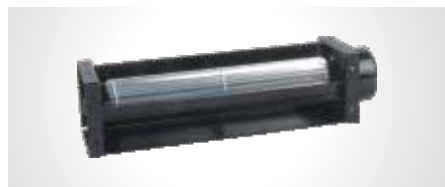
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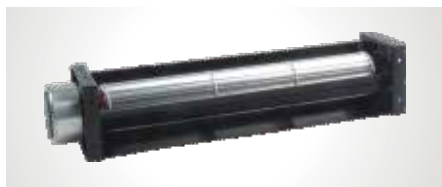
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HC-30F(DC)-30150



HC-30F(DC)-30190



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HC-30F(DC)-30290



HC-30F(DC)-30350



HC-30F(AC)-30090



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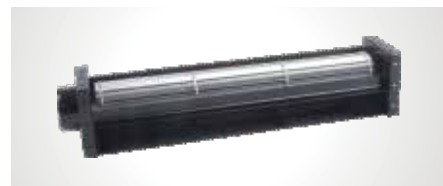
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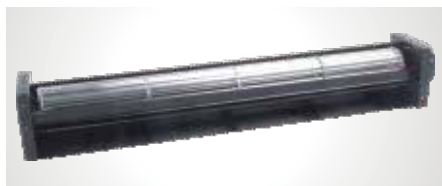
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HC-40F(DC)-40240



HC-40F(DC)-40290



HC-40F(DC)-40350



HC-40F(DC)-40420

产品总汇 Product collection



HC-40F(AC)-40090



HC-40F(AC)-40150



HC-40F(AC)-40190



HC-40F(AC)-40240



HC-40F(AC)-40290



HC-40F(AC)-40350



HC-40F(AC)-40420



HC-48U(AC)-48180



HC-48U(AC)-48250



HC-48U(AC)-48300



HC-48U(AC)-48350



HC-48U(AC)-48420



HC-50F(DC)-50090



HC-50F(DC)-50190



HC-50F(DC)-50240



HC-50F(DC)-50290



HC-50F(DC)-50350



HC-50F(DC)-50420



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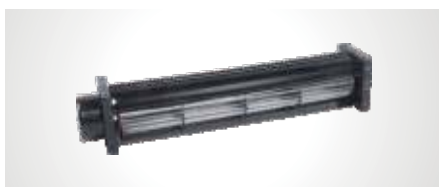


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产品总汇 Product collection



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HC-50P(AC)-50250



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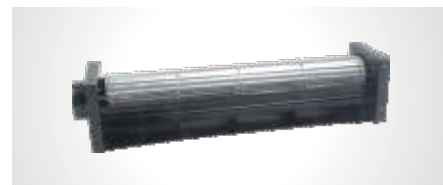
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HC-60F(DC)-60420



HC-60F(AC)-60120



HC-60F(AC)-60180



HC-60F(AC)-60240



HC-60F(AC)-60300



HC-60F(AC)-60360



HC-60F(AC)-60420



HC-60F高速(DC)-60300



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HC-60F电容(AC)-60300



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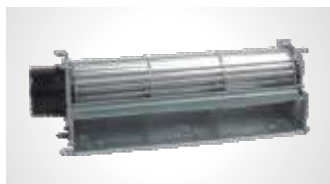
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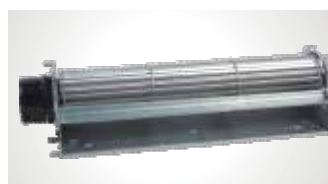
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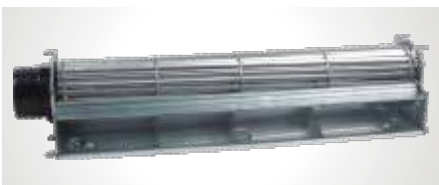


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产品总汇 Product collection



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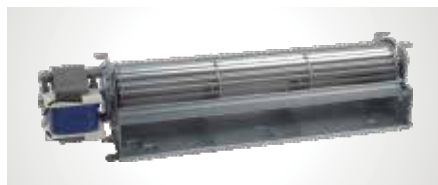
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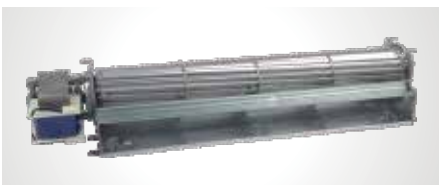
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HC-60U(AC)-60300



HC-60U(AC)-60360



HC-60U(AC)-60420



HC-65F(DC)-65100



HC-65F(DC)-65180



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HC-65F(DC)-65420



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HC-65U(AC)-65120



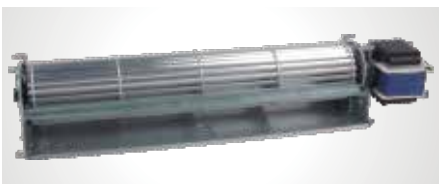
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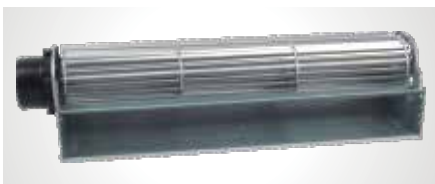
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HC-65U(DC)-65180



HC-65U(DC)-65300



HC-65U(DC)-65360



HC-65U(DC)-65420

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010-62621986



wangyanan@bjzhdh.com.cn

