

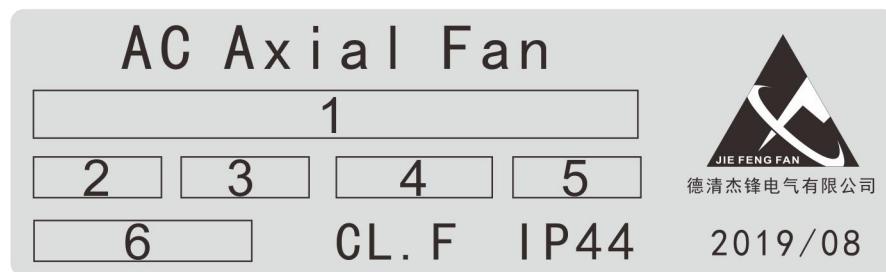


型号说明

INSTRUCTION OF MODEL

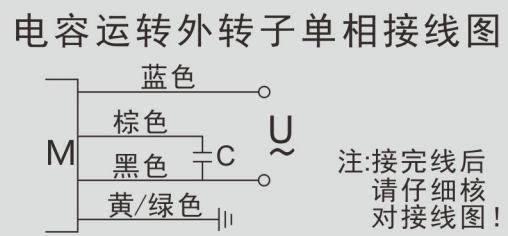


Label Marking 商标说明

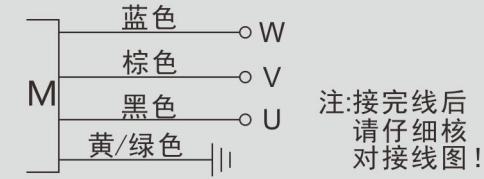


Serial number 序号	Explain 说明	Content 内容
1	Model 型号	YWF-4D-450S-5DN-A
2	Voltage 电压	220V
3	Frequency 频率	50Hz
4	Electric current 电流	1.15A
5	Power 功率	230W
6	Speed 转速	1350RPM

Wiring Diagram 接线图



三相异步外转子接线图



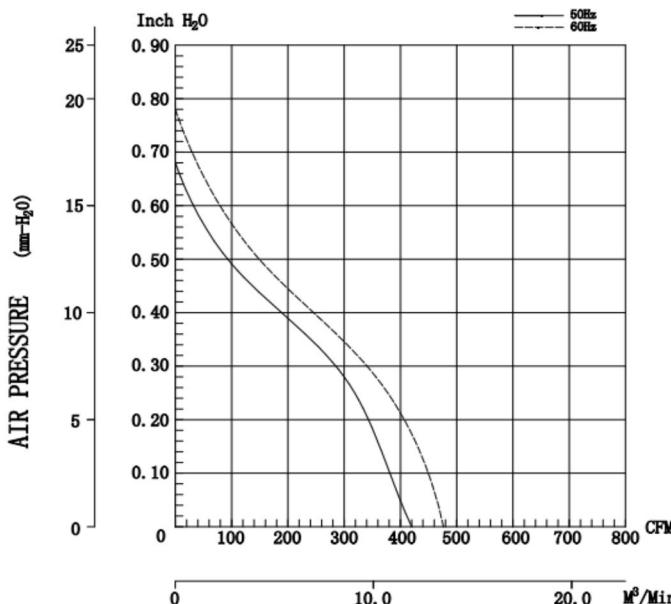
Model Explain 型号说明 :

YWF-4E450S-5DN-A
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① 交流感应异步外转子风扇电动机
- ② 电机极数：数字表示，4-4极 6-6极 8-8极
- ③ 电源类型：E-单相电容运转 D-三相异步运转
- ④ 风机叶轮直径：数字表示，450表示直径450mm
- ⑤ 风向：S-吸风，B-吹风
- ⑥ 叶片数量：数字表示，5表示5片叶片
- ⑦ 安装类型：A-无网罩；G-网罩；B-方框；T-圆筒；R-圆框；E-导风筒
- ⑧ 接线类型：M-带接线盒；N-不带接线盒
- ⑨ 速度类型：A-单速单电压；S-双速单电压；T-三速单电压；V-双电压



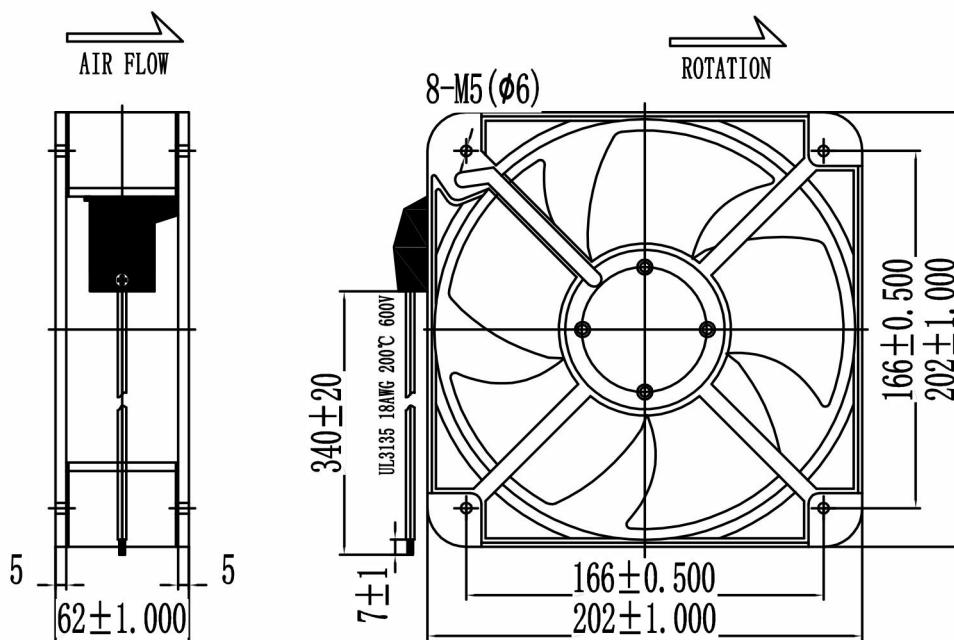
200×200×60 mm (7.87×7.87×2.4 in)



扇叶：冷轧钢板制成 防护等级：IP44
环境温度：-30°C ~ +60°C 绝缘等级：H级
包装：1300g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m³/min	风压 Pressure inch- H ² O	噪音 Noise dBA
JF20060A1HBL	50/60	202*202*62MM	Ball	110/120	0.40/0.60	50/38	2500/3200	13/11.9	0.37/0.39	58/60
JF20060A2HBL	50/60	202*202*62MM	Ball	220/240	0.20/0.30	50/38	2500/3200	13/11.9	0.37/0.39	58/60
JF20060A3HBL	50/60	202*202*62MM	Ball	380/400	0.10/0.08	50/38	2500/3200	13/11.9	0.62/0.75	58/60

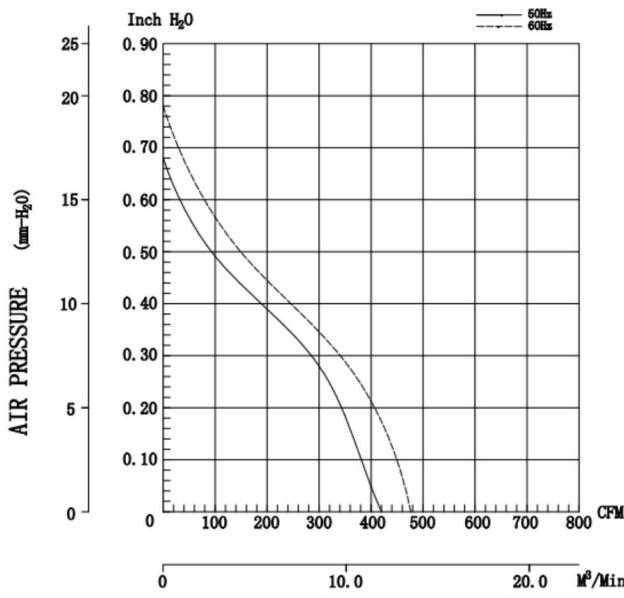


Unit:mm

The above parameter is only for reference as typical data, customer-made is subject to customers request.
以上参数仅为标准值供参考，可依据客户要求定做。

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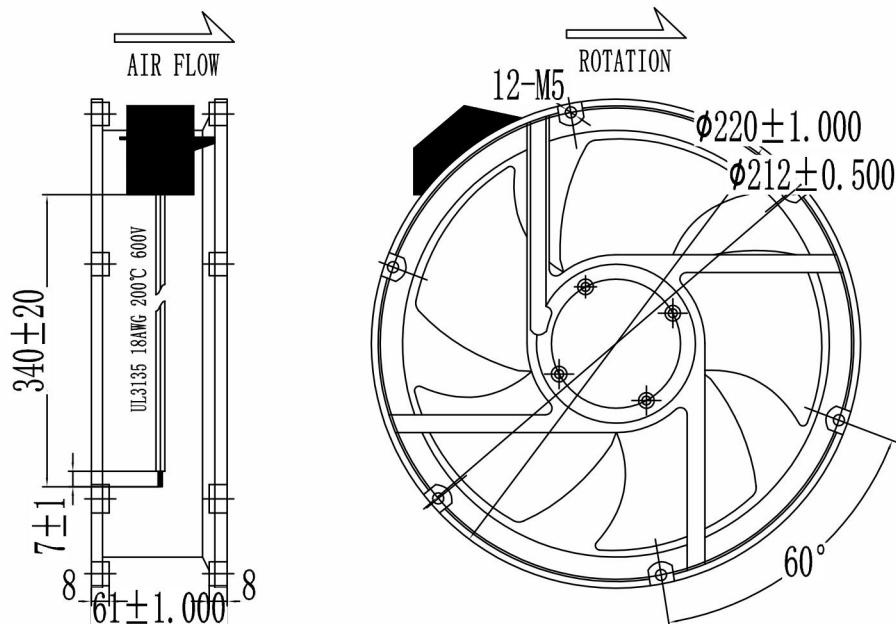
220×220×60 mm (8.66×8.66×2.4 in)



扇叶：冷轧钢板制成 防护等级：IP44
环境温度：-30°C ~ +60°C 绝缘等级：H级
包装：1300g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m ³ /min	风压 Pressure inch- H ² O	噪音 Noise dBA
JF22060A1HBL	50/60	220*220*61MM	Ball	110/120	0.40/0.60	50/38	2500/3200	13/11.9	0.37/0.39	58/60
JF22060A2HBL	50/60	220*220*61MM	Ball	220/240	0.20/0.30	50/38	2500/3200	13/11.9	0.37/0.39	58/60
JF22060A3HBL	50/60	220*220*61MM	Ball	380/400	0.10/0.08	50/38	2500/3200	13/11.9	0.62/0.75	58/60

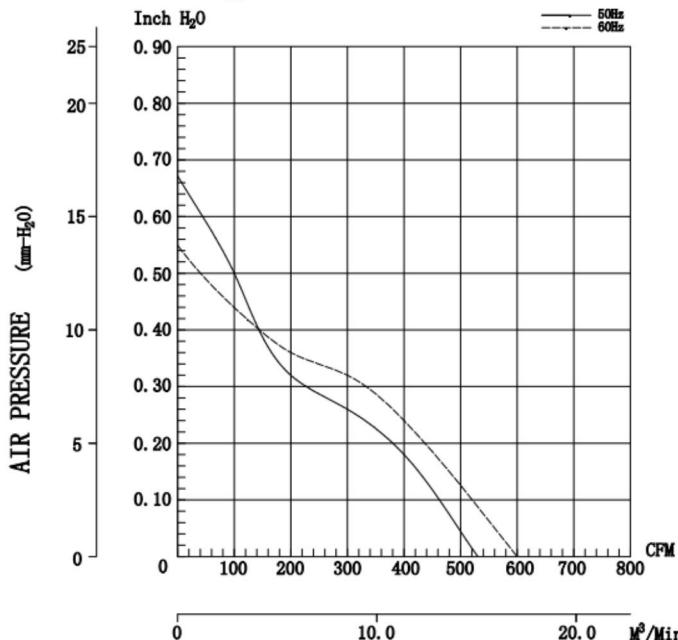


Unit:mm

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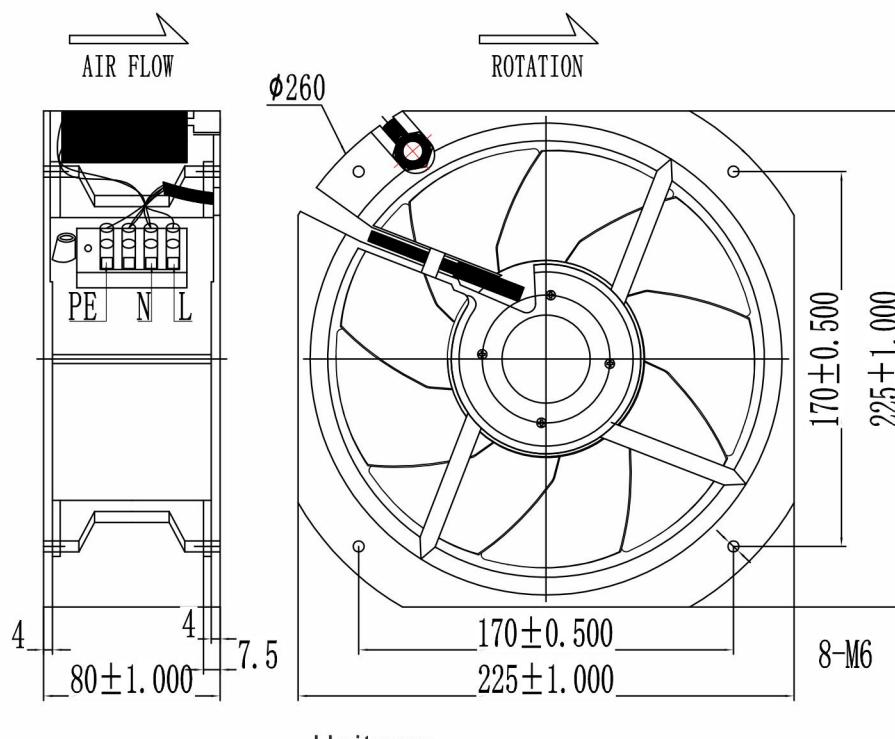
225×225×80 mm (8.86×8.86×3.15 in)



扇叶：冷轧钢板制成 防护等级：IP44
 环境温度：-30°C ~ +60°C 绝缘等级：H级
 包装：2100g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m³/min	风压 Pressure inch- H²O	噪音 Noise dBA
JF22580A1HBL	50/60	225*225*80MM	Ball	110/120	0.58/0.70	65/72	2550/2800	16/15	0.67/0.55	59/61
JF22580A2HBL	50/60	225*225*80MM	Ball	220/240	0.35/0.40	75/80	2550/2800	16/15	0.67/0.55	59/61
JF22580A3HBL	50/60	225*225*80MM	Ball	380/400	0.20/0.25	60/78	2550/2800	16/15	0.67/0.55	59/61

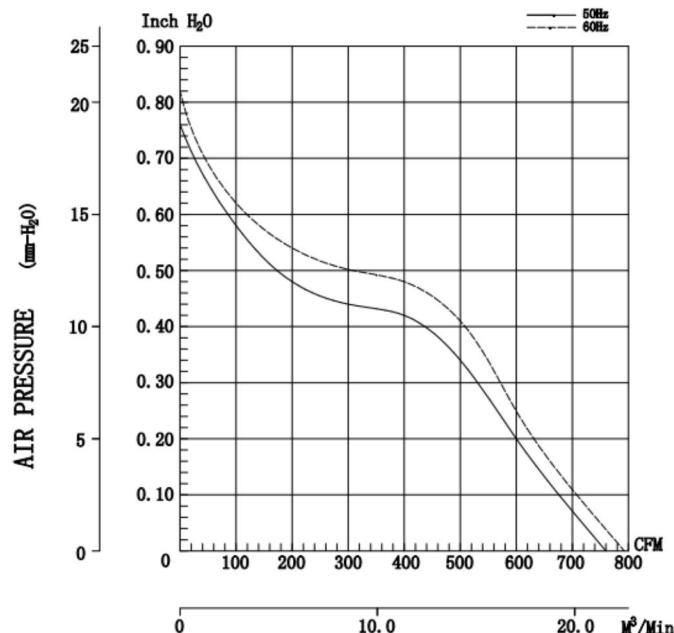


Unit:mm

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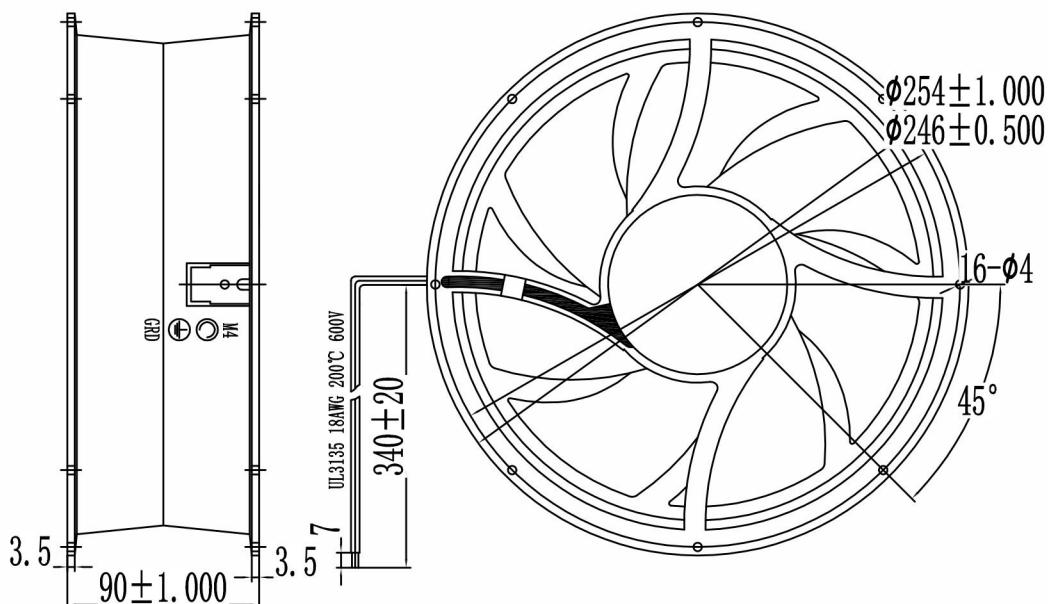
254×254×89 mm (10.0×10.0×3.5 in)



扇叶：冷轧钢板制成 防护等级：IP44
 环境温度：-30°C ~ +60°C 绝缘等级：H级
 包装：2150g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m ³ /min	风压 Pressure inch- H ² O	噪音 Noise dBA
JF25489A1HBL	50/60	254*254*90MM	Ball	110/120	0.90/1.00	120/130	2600/2800	22/21	0.78/0.82	75/80
JF25489A2HBL	50/60	254*254*90MM	Ball	220/240	0.35/0.46	86/110	2600/2800	22/21	0.78/0.82	75/80
JF25489A3HBL	50/60	254*254*90MM	Ball	380/400	0.24/0.30	88/60	2600/2800	22/21	0.78/0.82	75/80

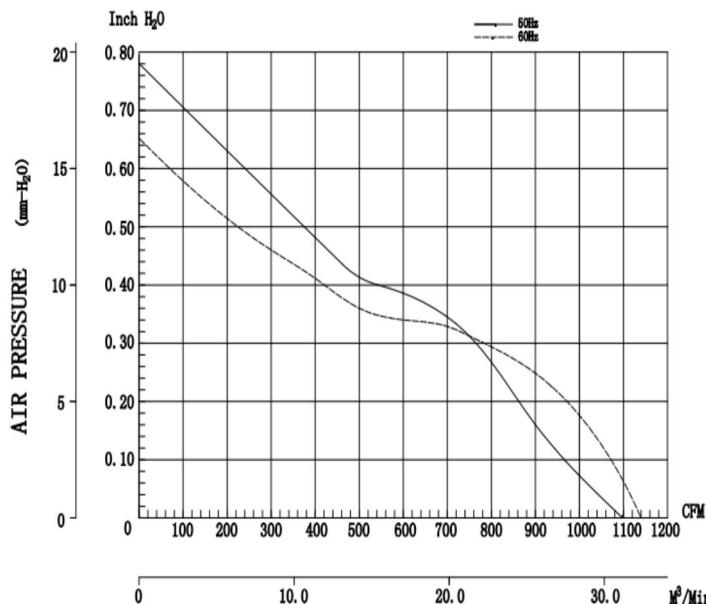


Unit:mm

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 以上参数仅为标准值供参考，可依据客户要求定做。



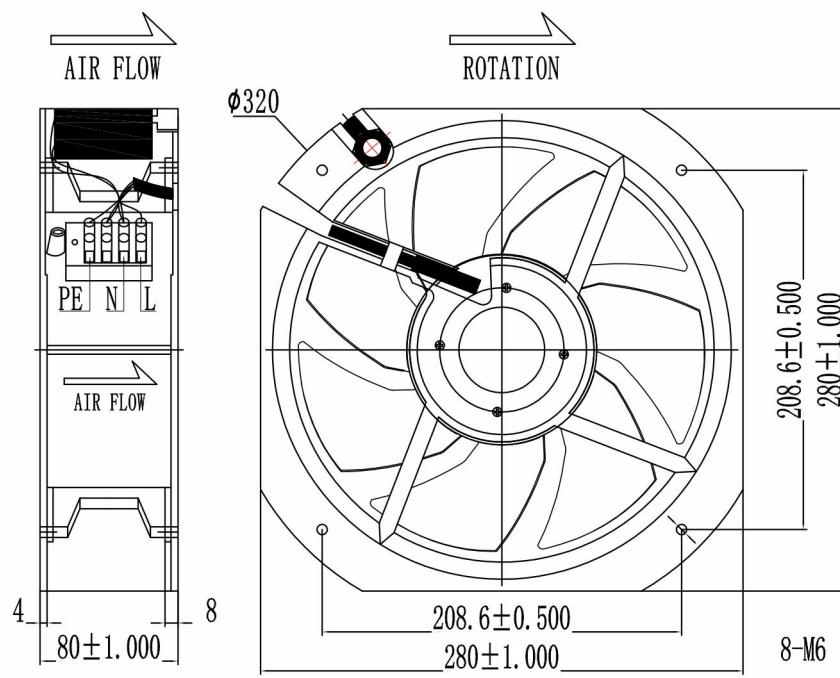
280×280×80 mm (11.0×11.0×3.15 in)



扇叶：冷轧钢板制成 防护等级：IP44
环境温度：-30°C ~ +60°C 绝缘等级：H级
包装：2800g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m ³ /min	风压 Pressure inch- H ² O	噪音 Noise dBA
JF28080A1HBL	50/60	280*280*80MM	Ball	110/120	1.00/1.50	112/148	2700/3100	31/30	0.78/0.65	68/70
JF28080A2HBL	50/60	280*280*80MM	Ball	220/240	0.50/0.60	119/158	2700/3100	31/30	0.78/0.65	68/70
JF28080A3HBL	50/60	280*280*80MM	Ball	380/400	0.30/0.35	120/140	2700/3100	31/30	0.78/0.65	68/70

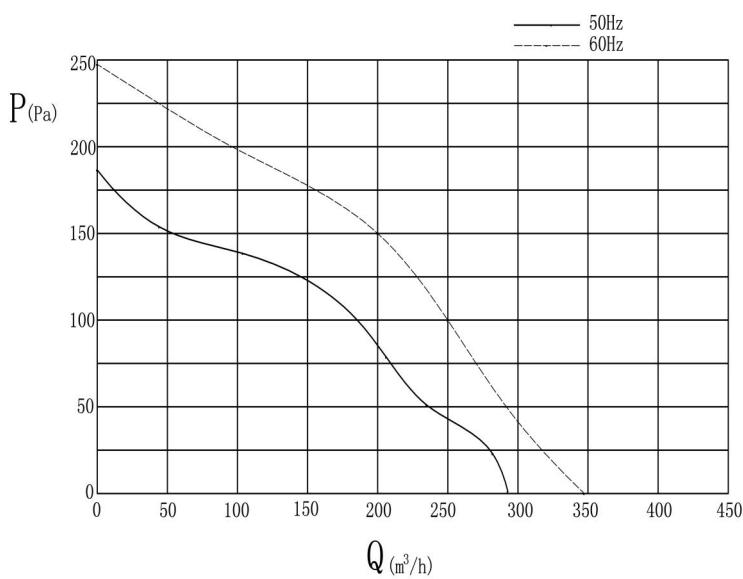


Unit:mm

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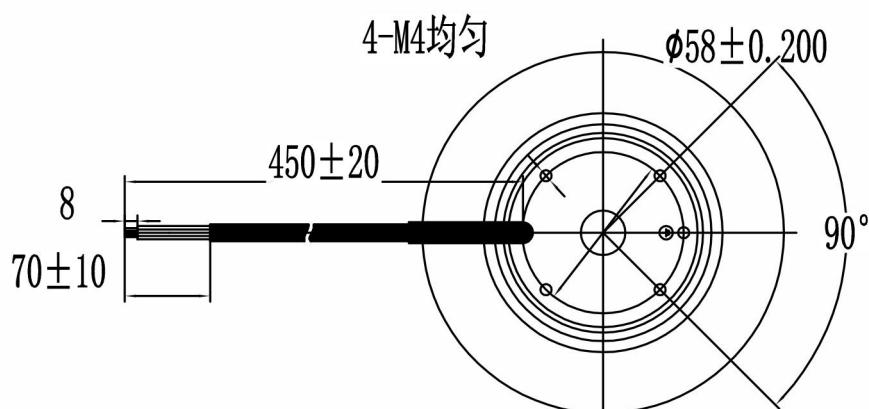
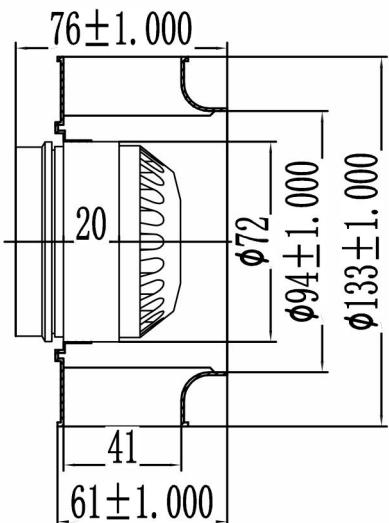
**133×133×61 mm
(5.24×5.24×2.4 in)**



扇叶: PPT UL 94V-0 防护等级: IP44
环境温度: -30°C ~ +60°C 绝缘等级: H级
包装: 800g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m³/min	风压 Pressure inch- H²O	噪音 Noise dBA
JF133A1HBL	50/60	133*133*61MM	Ball	110/120	0.3/0.4	25/28	2700/3300	5.0/4.5	0.67/0.98	58
JF133A2HBL	50/60	133*133*61MM	Ball	220/240	0.12/0.2	25/28	2700/3300	5.0/4.5	0.67/0.98	58
JF133A3HBL	50/60	133*133*61MM	Ball	380/400	0.05/0.07	25/28	2700/3300	5.0/4.5	0.67/0.98	58

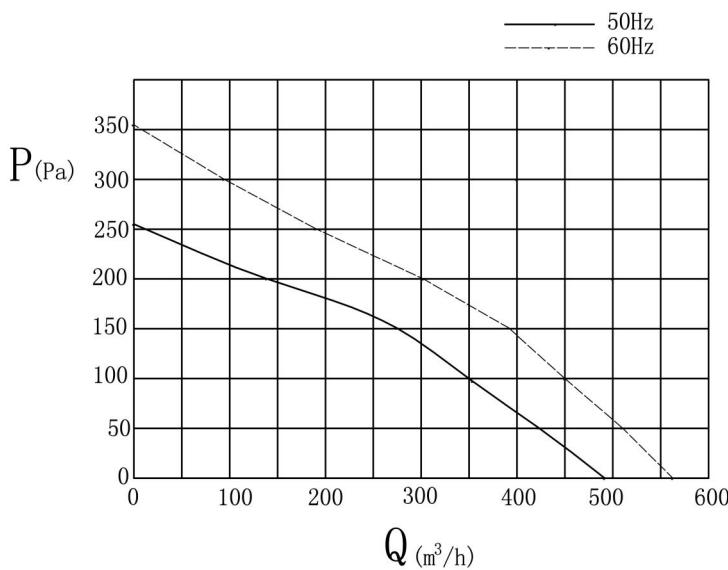


Unit:mm

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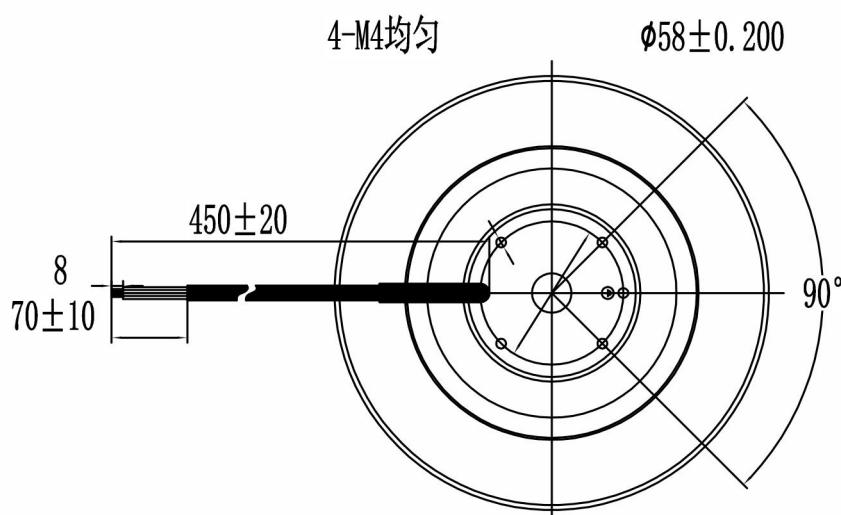
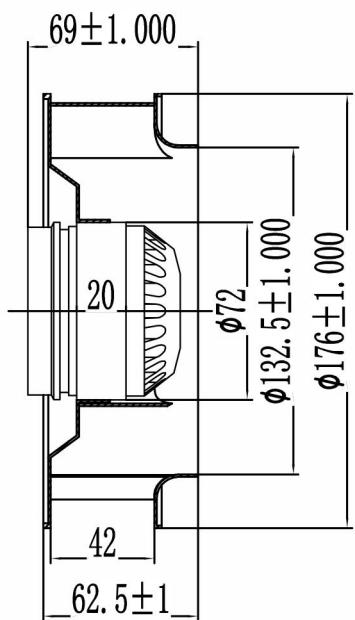
175×175×63 mm (6.89×6.89×2.48 in)



扇叶: PPT UL 94V-0 防护等级: IP44
 环境温度: -30°C ~ +60°C 绝缘等级: H级
 包装: 850g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m3/min	风压 Pressure inch-H ² O	噪音 Noise dBA
JF175A1HBL	50/60	175*175*63MM	Ball	110/120	0.40/0.50	50/51	2650/2900	9.5/8.0	1.16/1.34	63
JF175A2HBL	50/60	175*175*63MM	Ball	220/240	0.20/0.25	50/51	2650/2900	9.5/8.0	1.16/1.34	63
JF175A3HBL	50/60	175*175*63MM	Ball	380/400	0.10/0.15	50/51	2650/2900	9.5/8.0	1.16/1.34	63



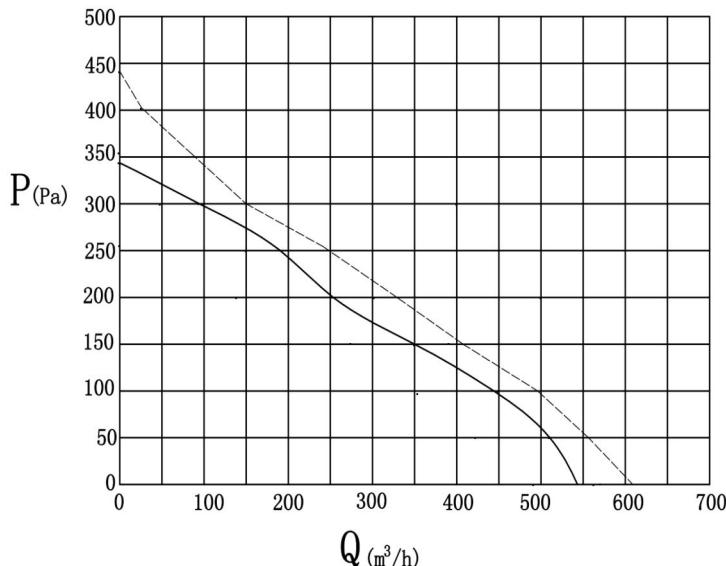
Unit:mm

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190×190×63 mm (7.48×7.48×2.48 in)

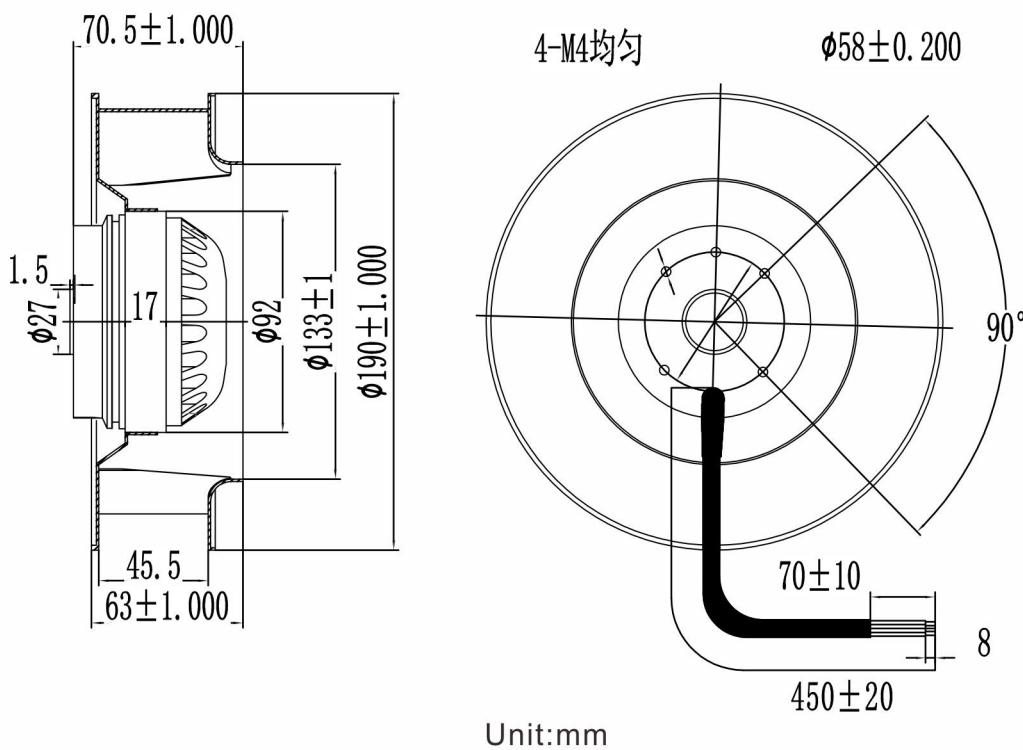
— 50Hz
- - - 60Hz



扇叶: PPT UL 94V-0 防护等级: IP44
环境温度: -30°C ~ +60°C 绝缘等级: H级
包装: 1300g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m3/min	风压 Pressure inch- H ² O	噪音 Noise dBA
JF190A1HBL	50/60	190*190*63MM	Ball	110/120	0.45/0.54	55/65	2500/2700	9.5/9.0	1.0/1.2	60/63
JF190A2HBL	50/60	190*190*63MM	Ball	220/240	0.23/0.30	57/72	2500/2700	9.5/9.0	1.0/1.2	60/63

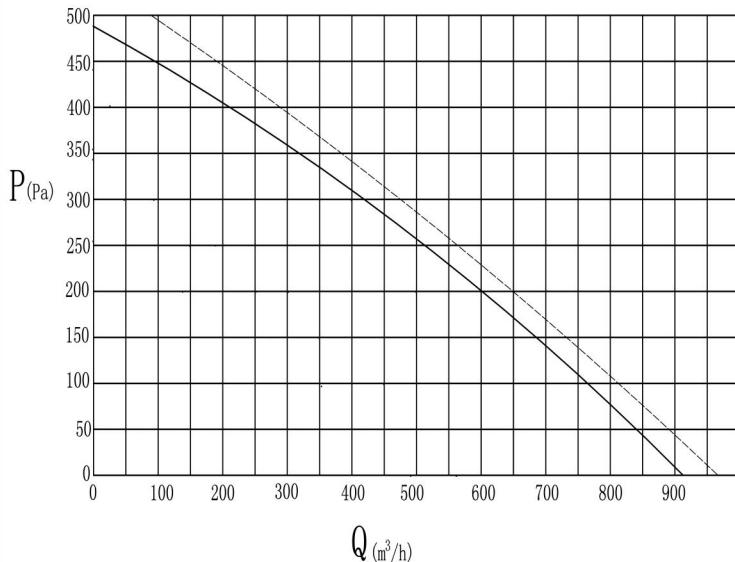


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220×220×64 mm (8.66×8.66×2.52 in)

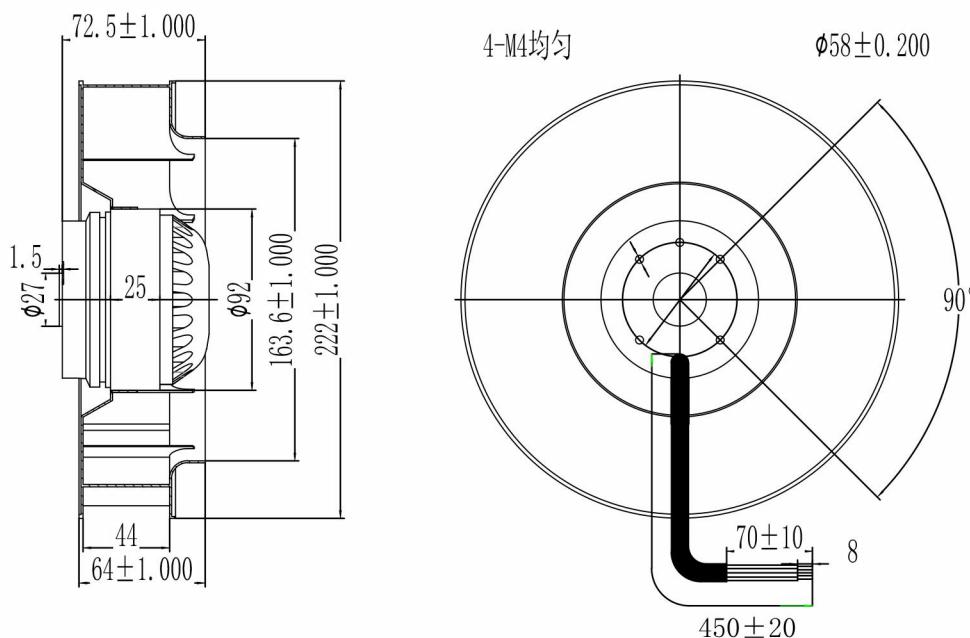
— 50Hz
- - - 60Hz



扇叶: PPT UL 94V-0 防护等级: IP44
环境温度: -30°C ~ +60°C 绝缘等级: H级
包装: 1700g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m3/min	风压 Pressure inch- H ² O	噪音 Noise dBA
JF220A1HBL	50/60	222*222*64MM	Ball	110/120	1.00/0.90	90/117	2500/2800	16/15	1.4/1.5	65/70
JF220A2HBL	50/60	222*222*64MM	Ball	220/240	0.50/0.45	90/117	2500/2800	16/15	1.4/1.5	65/70
JF220A3HBL	50/60	222*222*64MM	Ball	380/400	0.25/0.20	75/95	2500/2800	16/15	1.4/1.7	65/70

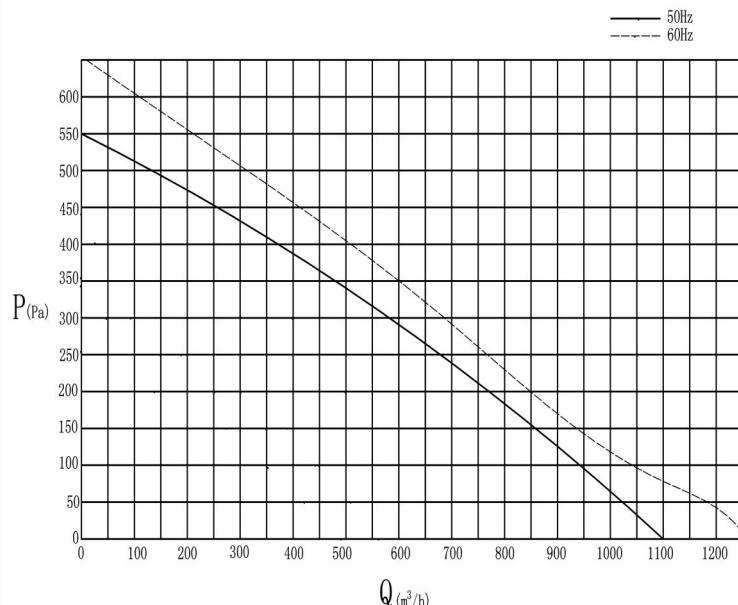


Unit:mm

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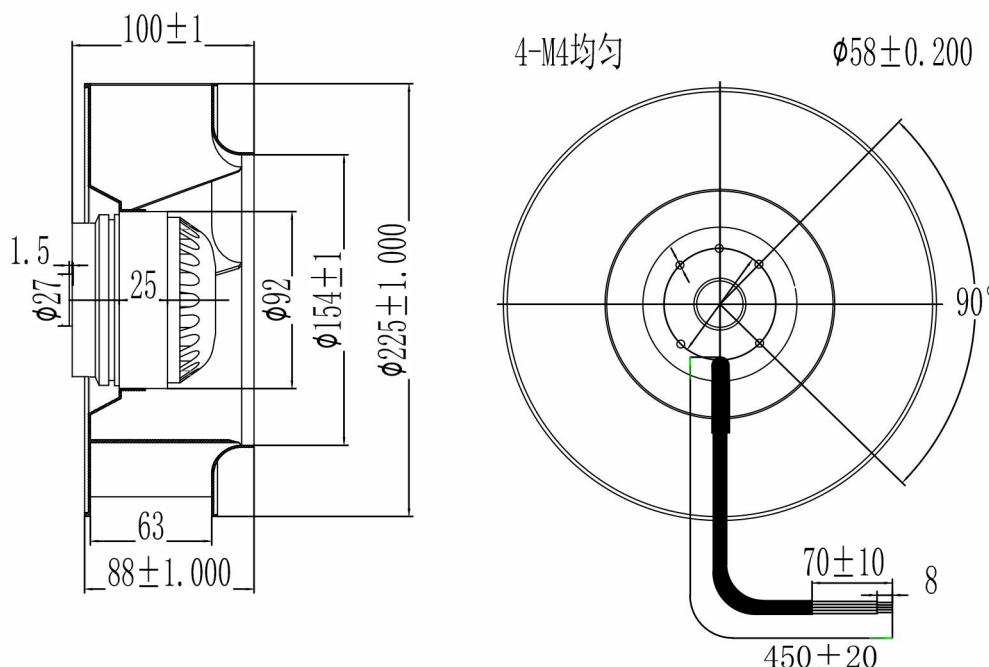
225×225×88 mm (8.86×8.86×3.46 in)



扇叶: PPT UL 94V-0 防护等级: IP44
环境温度: -30°C ~ +60°C 绝缘等级: H级
包装: 1800g/Pc

参数表 Specification Table:

型号 Model	频率 Freq Hz	尺寸 Measure MM	轴承 Bearing Style	电压 Voltage VAC	电流 Current AMP	功率 Power Watt	速度 Speed RPM	风量 AirFlow m3/min	风压 Pressure inch- H ² O	噪音 Noise dBA
JF225A1HBL	50/60	225*225*88MM	Ball	110/120	1.20/1.00	120/135	2400/2700	19/18	2.0/1.9	69
JF225A2HBL	50/60	225*225*88MM	Ball	220/240	0.60/0.50	120/135	2400/2700	19/18	2.0/1.9	69
JF225A3HBL	50/60	225*225*88MM	Ball	380/400	0.30/0.25	120/135	2400/2700	19/18	2.0/1.9	69

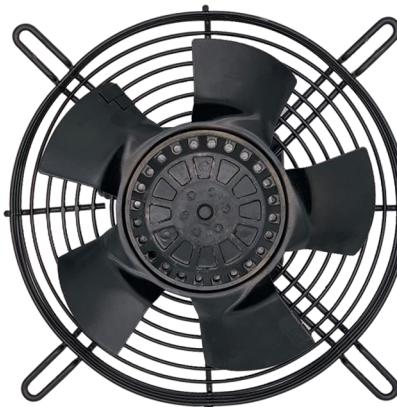
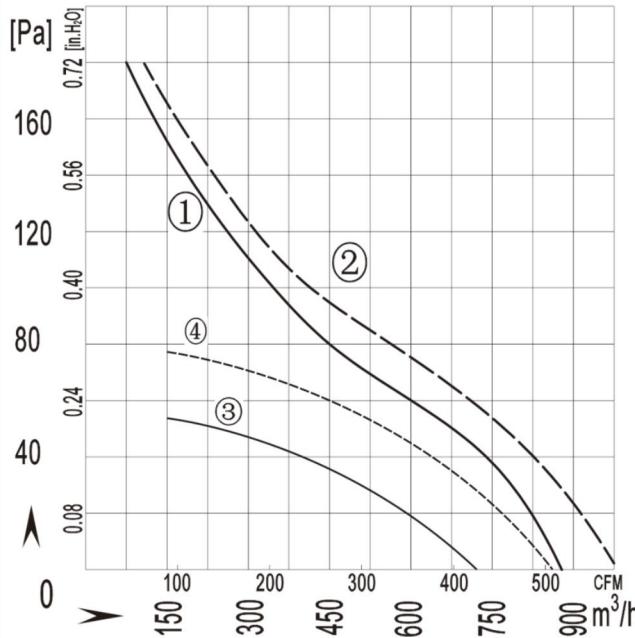


Unit:mm

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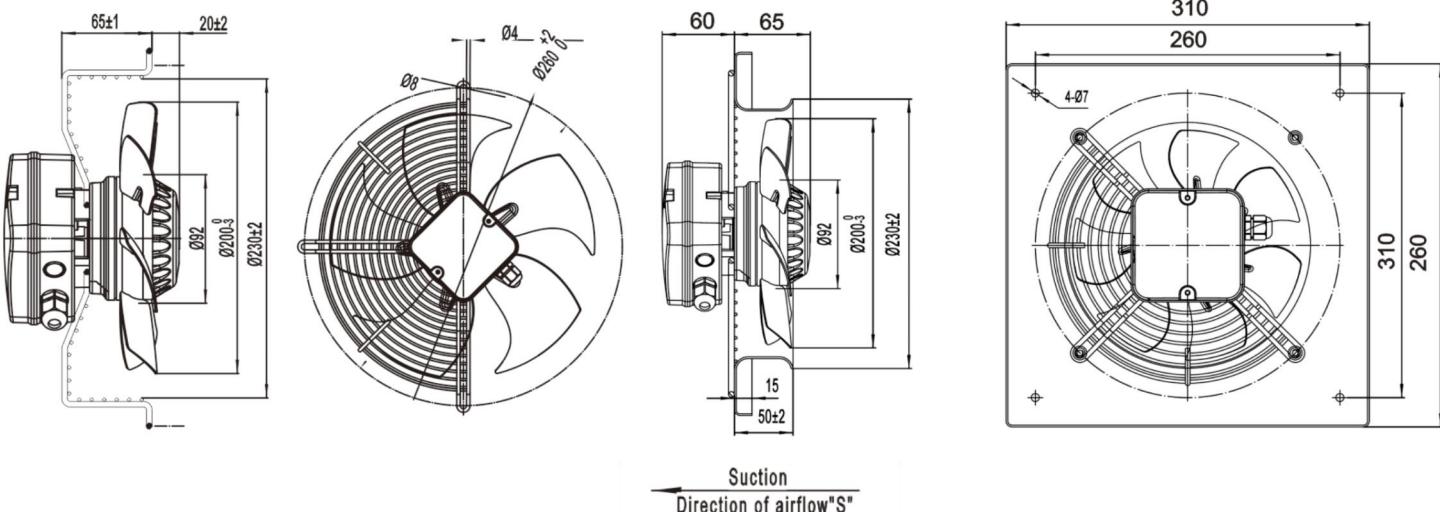
200-5外转子轴流风机



扇叶：冷轧钢板制成 防护等级：IP44
 环境温度：-30°C ~ +60°C 绝缘等级：F级
 包装：1900g/Pc

参数表 Specification Table:

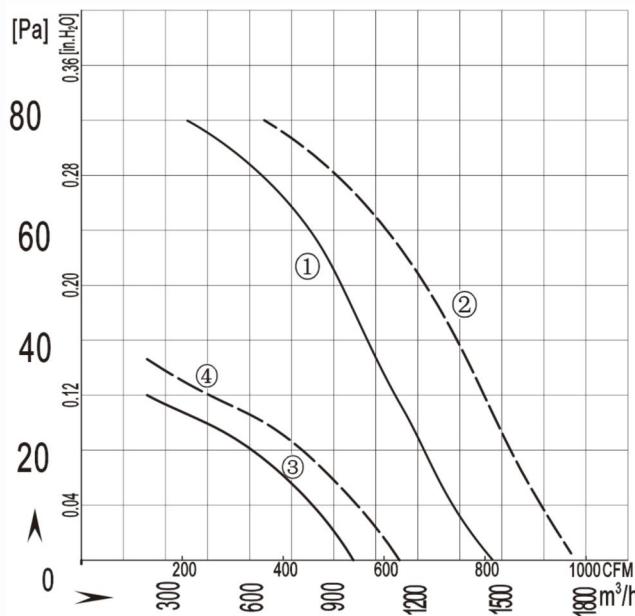
型号 Model	电压 Voltage V AC	频率 Freq Hz	电流 Current AMP	功率 Power Watt	电容 Capacitor μF	速度 Speed RPM	风量 Airflow m³/h	风压 Pst Pa	温度 Temperatur e Min/Max °C	噪音 Noise dB(A)
Type	V	Hz	A	W		RPM	m³/h	Pa		
YWF2E-200S-5	220	50	0.30	65.00	2	2300	518/880	20	-30/+60	53
		60	0.34	80.00		2600	576/980	80		55
YWF2D-200S-5	380	50	0.21	65.00	/	2300	518/880	20	-30/+60	53
		60	0.24	80.00		2600	576/980	80		55
YWF4E-200S-5	220	50	0.12	27.00	1	1400	255/425	10	-30/+60	43
		60	0.13	30.00		1680	310/510	40		45
YWF4D-200S-5	380	50	0.06	25.00	/	1400	255/425	10	-30/+60	43
		60	0.07	28.00		1680	310/510	40		45



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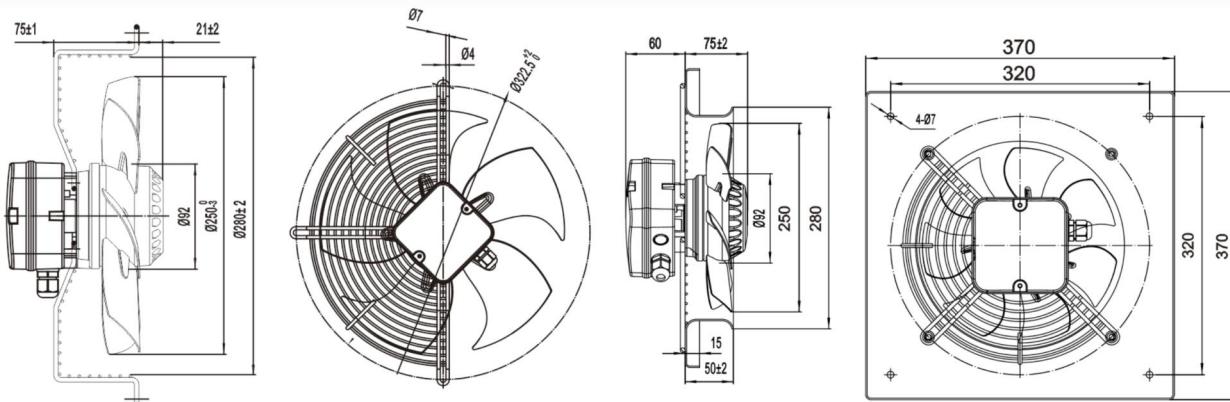
250-5外转子轴流风机



扇叶：冷轧钢板制成
防护等级：IP44
环境温度：-30°C ~ +60°C
绝缘等级：F级
包装：3000g/Pc

参数表 Specification Table:

型号 Model	电压 Voltage VAC	频率 Freq Hz	电流 Current AMP	功率 Power Watt	电容 Capacitor	速度 Speed RPM	风量 Airflow m³/h	风压 Pst Pa	温度 Temperature Min/Max °C	噪音 Noise dBA
Type	V	Hz	A	W	μF	RPM	m³/h	Pa		dB(A)
YWF2E-250S-5	220	50	0.45	100.00	3	2480	900/1350	40	-30/+60	65
		60	0.59	130.00		2600	1000/1500	80		60
YWF2D-250S-5	380	50	0.18	90.00	/	2450	900/1350	35	-30/+60	65
		60	0.20	116.00		2550	1000/1500	45		67
YWF4E-250S-5	220	50	0.25	50.00	2	1400	500/860	20	-30/+60	53
		60	0.30	65.00		1650	590/1000	50		54
YWF4D-250S-5	380	50	0.17	50.00	/	1400	500/860	20	-30/+60	53
		60	0.18	60.00		1650	590/1000	50		54

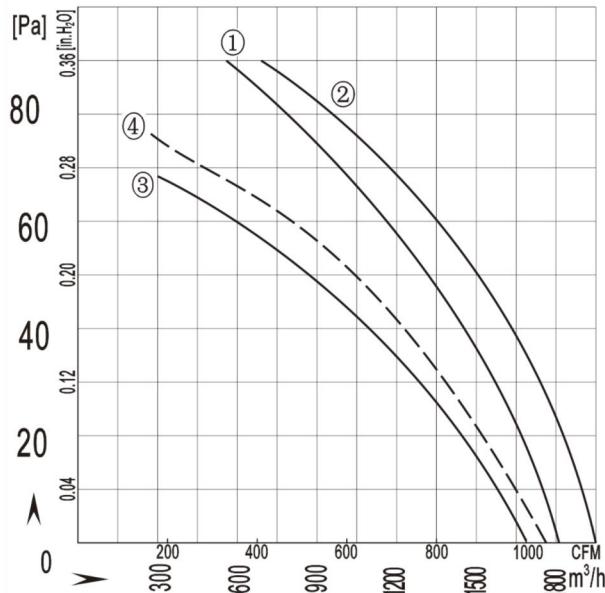


Suction
Direction of airflow "S"

The above parameter is only for reference as typical data, customer-made is subject to customers request.
以上参数仅为标准值供参考，可依据客户要求定做。



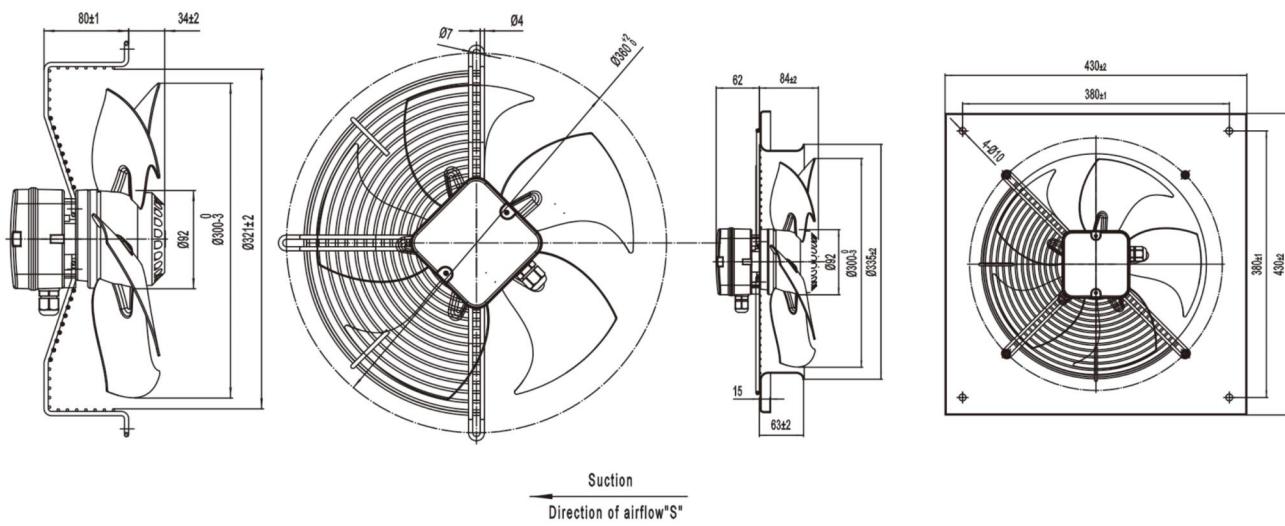
300-5外转子轴流风机



扇叶：冷轧钢板制成
防护等级：IP44
环境温度：-30°C ~ +60°C
绝缘等级：F级
包装：3500g/Pc

参数表 Specification Table:

型号 Model	电压 Voltag e VAC	频率 Freq Hz	电流 Curren t AMP	功率 Power Watt	电容 Capacito r	速度 Speed RPM	风量 Airflow	风压 Pst	温度 Temperatur e	噪音 Noise dBA
Type	V	Hz	A	W	μF	RPM	m3/h	Pa	Min/Max °C	dB(A)
YWF2E-300S-5	220	50	0.55	125.00	4	2400	1100/1900	20	-30/+60	58
		60	0.70	155.00		2600	1150/2050	140		60
YWF2D-300S-5	380	50	0.25	115.00	/	2500	1100/1900	20	-30/+60	58
		60	0.26	150.00		2650	1150/2050	120		60
YWF4E-300S-5	220	50	0.40	80.00	3	1350	1000/1650	10	-30/+60	54
		60	0.51	115.00		1600	1050/1750	70		55
YWF4D-300S-5	380	50	0.25	80.00	/	1380	1000/1650	10	-30/+60	54
		60	0.26	120.00		1640	1050/1750	70		55

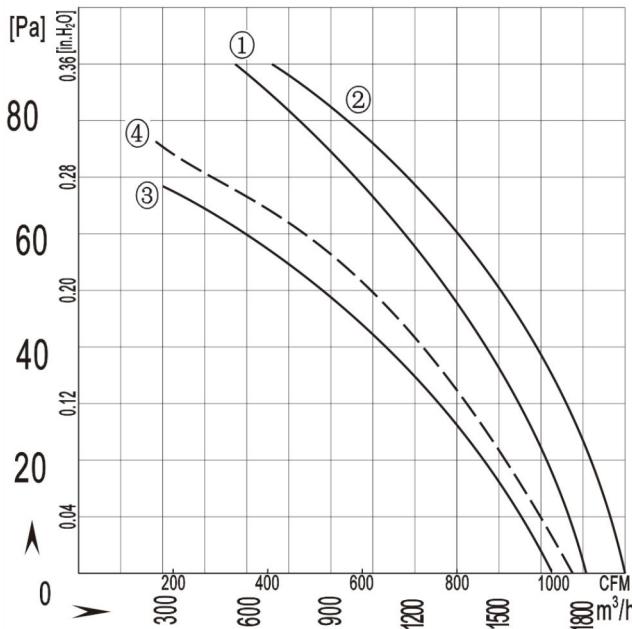


The above parameter is only for reference as typical data, customer-made is subject to customers request.

以上参数仅为标准值供参考，可依据客户要求定做。



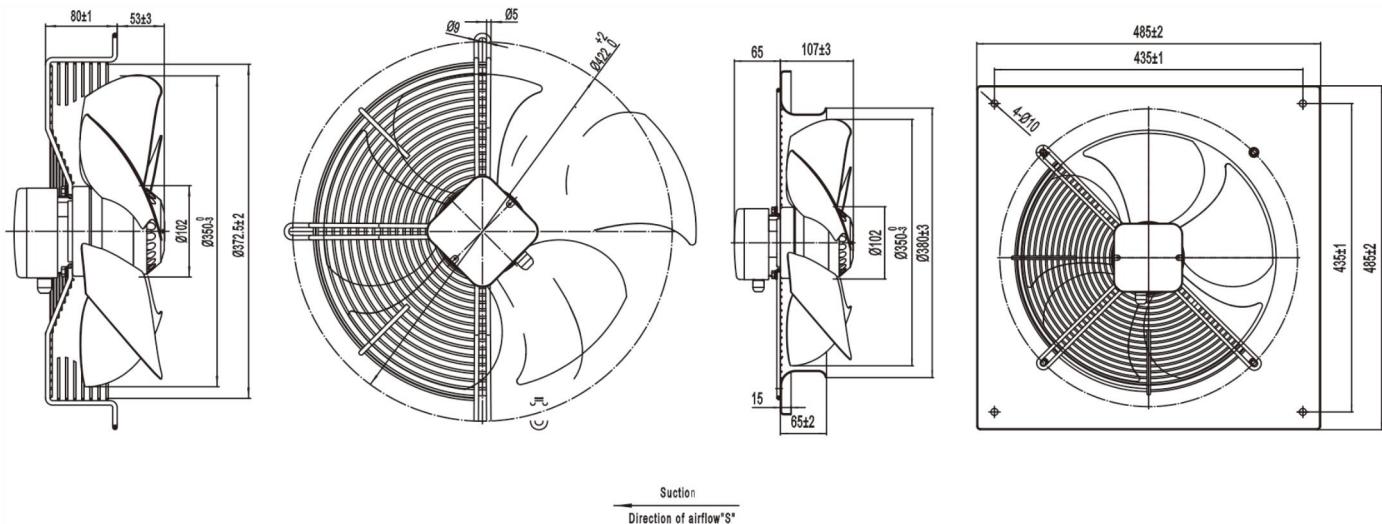
350-5外转子轴流风机



扇叶：冷轧钢板制成 防护等级：IP44
环境温度：-30°C ~ +60°C 绝缘等级：F级
包装：4700g/Pc

参数表 Specification Table:

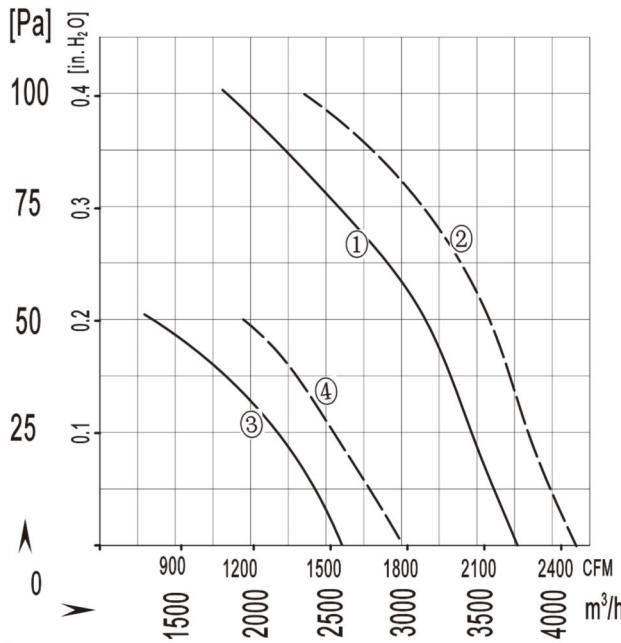
型号 Model	电压 Voltag e VAC	频率 Freq Hz	电流 Curren t AMP	功率 Power Watt	电容 Capacito r	速度 Speed RPM	风量 Airflow	风压 Pst	温度 Temperatur e	噪音 Noise dBA
Type	V	Hz	A	W	μ F	RPM	m3/h	Pa	Min/Max °C	dB (A)
YWF4E-350S-5	220	50	0.60	135.00	3	1380	1588/2700	20	-30/+60	58
		60	0.83	190.00		1550	1765/3000	70		60
YWF4D-350S-5	380	50	0.38	135.00	/	1360	1588/2700	20	-30/+60	58
		60	0.39	170.00		1500	1765/3000	70		60
YWF6E-350S-5	220	50	0.40	80.00	3	950	920/1560	20	-30/+60	53
		60	0.37	83.00		1100	1060/1800	40		54
YWF6D-350S-5	380	50	0.22	70.00	/	920	920/1560	20	-30/+60	53
		60	0.20	80.00		1050	1060/1800	50		54



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以上参数仅为标准值供参考，可依据客户要求定做。



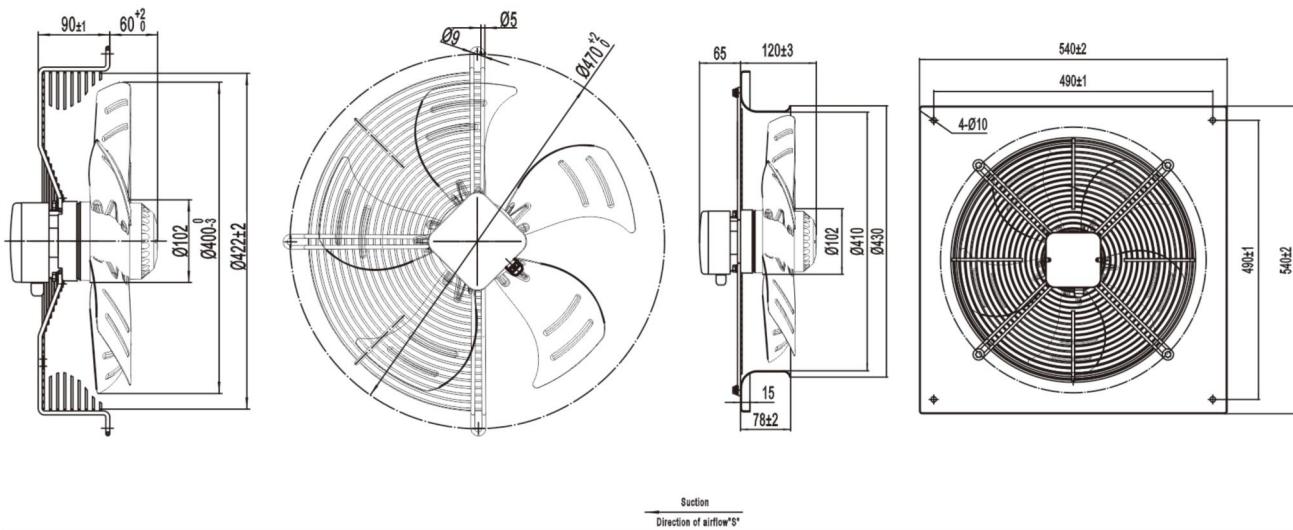
400-5外转子轴流风机



扇叶：冷轧钢板制成 防护等级：IP44
 环境温度：-30°C ~ +60°C 绝缘等级：F级
 包装：6100g/Pc

参数表 Specification Table:

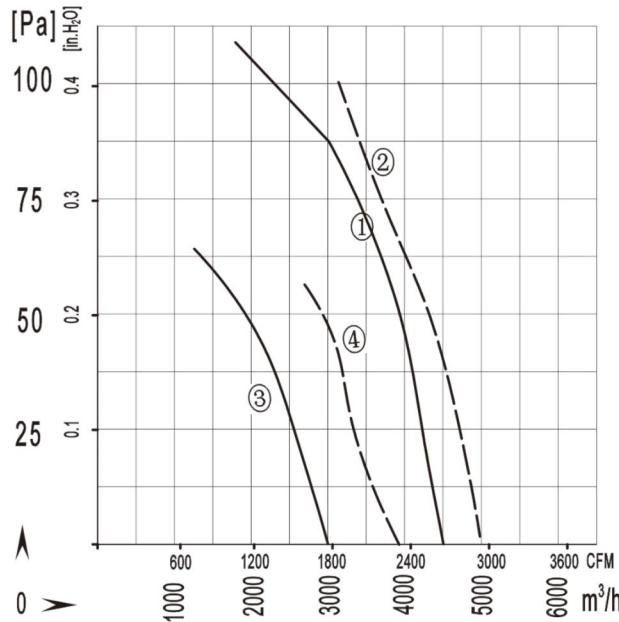
型号 Model	电压 Voltag e VAC	频率 Freq Hz	电流 Curren t AMP	功率 Power Watt	电容 Capacito r	速度 Speed RPM	风量 Airflow m³/h	风压 Pst Pa	温度 Temperatur e Min/Max °C	噪音 Noise dBA
Type	V	Hz	A	W	μF	RPM	m³/h	Pa		
YWF4E-400S-5	220	50	0.87	180.00	6	1350	2000/3500	20	-30/+60	60
		60	1.22	260.00		1580	2200/3900	80		62
YWF4D-400S-5	380	50	0.50	180.00	/	1370	2000/3500	20	-30/+60	60
		60	0.47	245.00		1620	2200/3900	90		62
YWF6E-400S-5	220	50	0.50	110.00	4	950	1530/2600	10	-30/+60	55
		60	0.54	120.00		1100	1765/3000	45		57
YWF6D-400S-5	380	50	0.31	110.00	/	950	1530/2600	10	-30/+60	55
		60	0.30	135.00		1100	1765/3000	50		57



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 以上参数仅为标准值供参考，可依据客户要求定做。



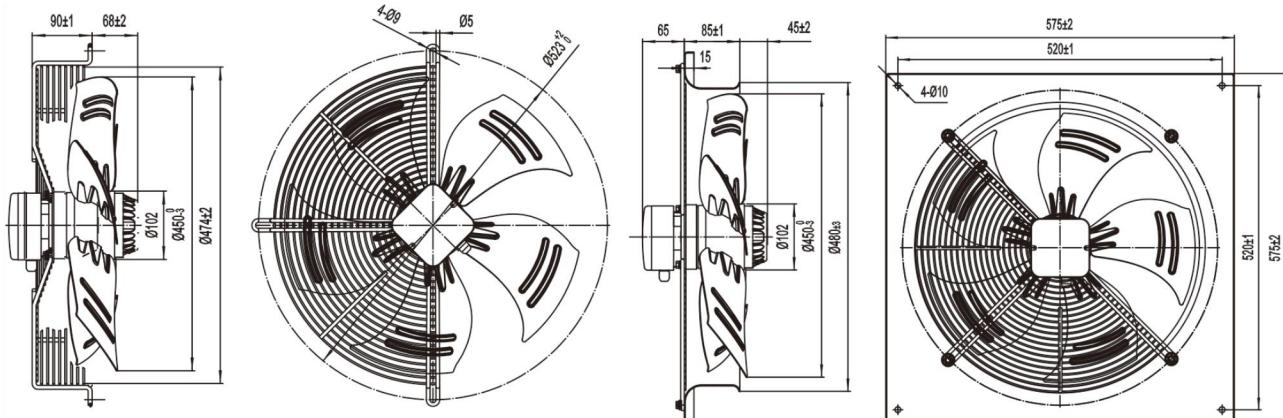
450-5外转子轴流风机



扇叶：冷轧钢板制成 防护等级：IP44
 环境温度：-30°C ~ +60°C 绝缘等级：F级
 包装：6900g/Pc

参数表 Specification Table:

型号 Model	电压 Voltag e VAC	频率 Freq Hz	电流 Curren t AMP	功率 Power Watt	电容 Capacito r	速度 Speed RPM	风量 Airflow m³/h	风压 Pst Pa	温度 Temperatur e °C	噪音 Noise dBA
Type	V	Hz	A	W	μ F	RPM	m3/h	Pa	Min/Max °C	dB(A)
YWF4E-450S-5	220	50	1.15	230.00	7	1350	2650/4500	20	-30/+60	62
		60	1.20	280.00		1600	2825/4800	80		64
YWF4D-450S-5	380	50	0.60	230.00	/	1350	2650/4500	20	-30/+60	62
		60	0.80	280.00		1600	2825/4800	80		64
YWF6E-450S-5	220	50	0.65	135.00	6	920	1705/2900	20	-30/+60	56
		60	0.75	170.00		1100	2000/3400	60		58
YWF6D-450S-5	380	50	0.31	135.00	/	910	1705/2900	20	-30/+60	56
		60	0.34	140.00		1030	2000/3400	60		58



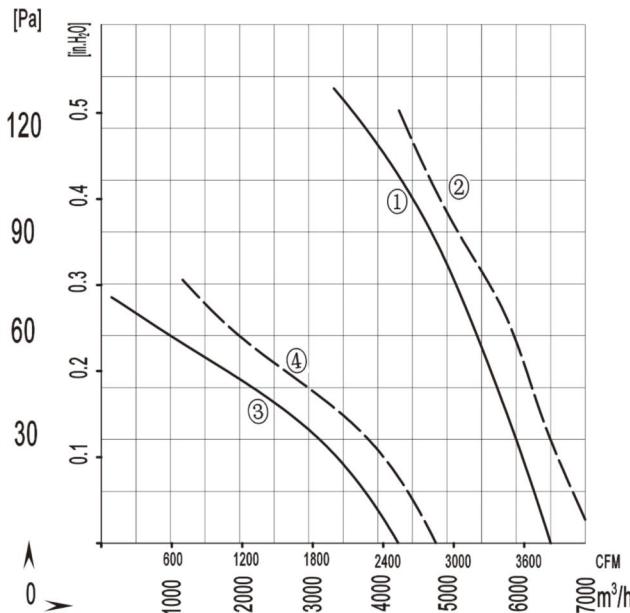
Suction
Direction of airflow's S

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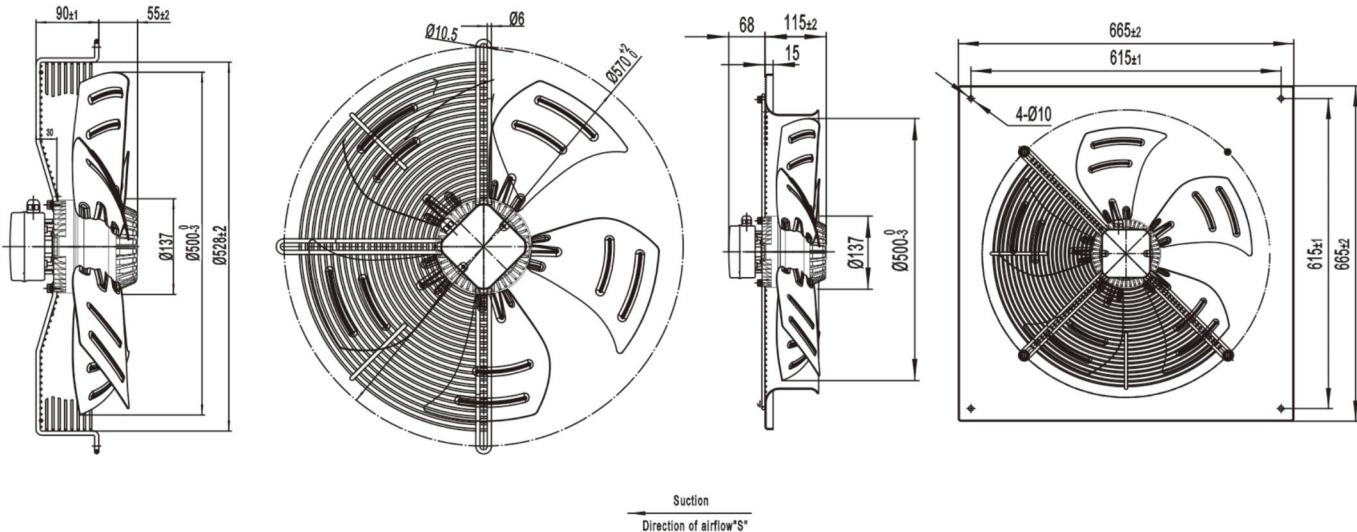
500-5外转子轴流风机



扇叶：冷轧钢板制成
防护等级：IP44
环境温度：-30°C ~ +60°C
绝缘等级：F级
包装：9500g/Pc

参数表 Specification Table:

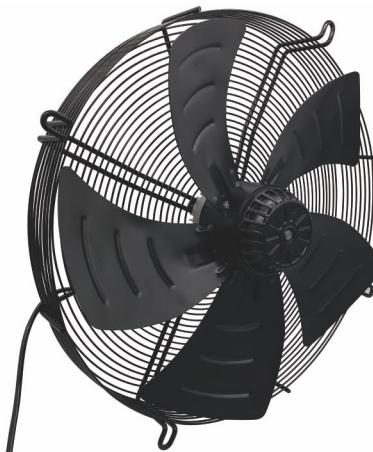
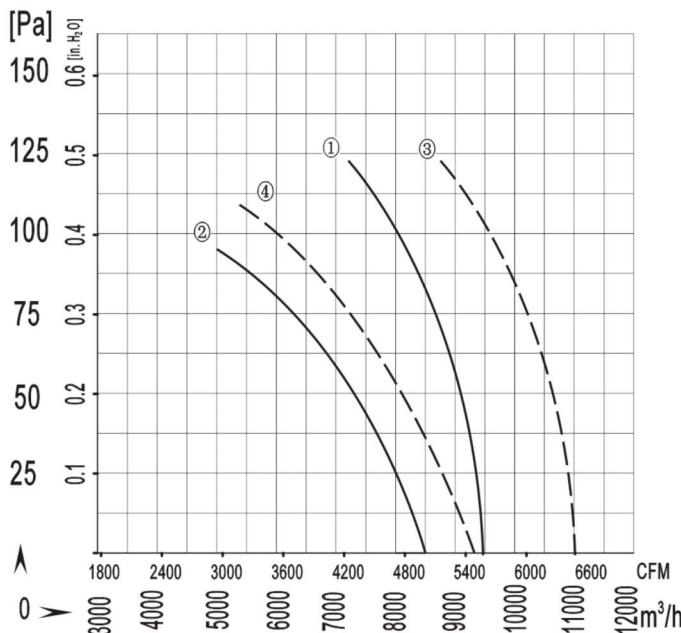
型号 Model	电压 Voltag e VAC	频率 Freq Hz	电流 Curren t AMP	功率 Power Watt	电容 Capacito r	速度 Speed RPM	风量 Airflow	风压 Pst	温度 Temperatur e	噪音 Noise dBA
Type	V	Hz	A	W	μ F	RPM	m3/h	Pa	Min/Max °C	dB(A)
YWF4E-500S-5	220	50	1.85	420.00	10	1320	3835/6500	20	-30/+60	69
		60	2.30	500.00		1450	4000/6800	150		70
YWF4D-500S-5	380	50	0.90	420.00	/	1350	3835/6500	20	-30/+60	69
		60	1.00	500.00		1500	4000/6800	150		70
YWF6E-500S-5	220	50	1.10	220.00	6	900	2541/4320	15	-30/+60	65
		60	1.35	250.00		1020	2823/4800	80		66
YWF6D-500S-5	380	50	0.60	220.00	/	900	2541/4320	15	-30/+60	65
		60	0.65	250.00		1100	2832/4800	100		66



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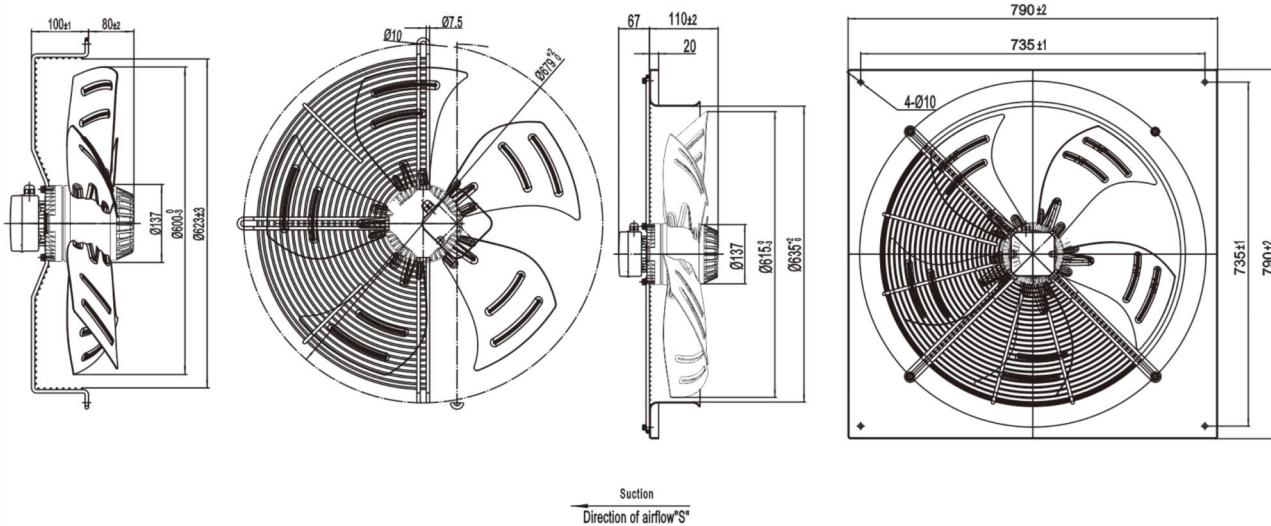
600-5外转子轴流风机



扇叶：冷轧钢板制成
防护等级：IP44
环境温度：-30°C ~ +60°C
绝缘等级：F级
包装：15000g/Pc

参数表 Specification Table:

型号 Model	电压 Voltage VAC	频率 Freq Hz	电流 Current AMP	功率 Power Watt	电容 Capacitor μF	速度 Speed RPM	风量 Airflow m³/h	风压 Pst Pa	温度 Temperatur e °C	噪音 Noise dBA
Type	V	Hz	A	W		RPM	m3/h	Pa	Min/Max °C	dB (A)
YWF4E-600S-5	220	50	3.60	800.00	16	1380	5700/9500	52	-30/+60	73
		60	4.20	920.00		1640	6600/11000	110		75
YWF4D-600S-5	380	50	1.70	800.00	/	1350	5700/9500	25	-30/+60	73
		60	2.00	1000.00		1550	6600/11000	140		75
YWF6E-600S-5	220	50	2.40	500.00	12	910	5100/8500	15	-30/+60	69
		60	2.94	640.00		1080	5800/9700	90		70
YWF6D-600S-5	380	50	1.50	500.00	/	920	5100/8500	15	-30/+60	69
		60	1.55	575.00		1070	5800/9700	100		70



The above parameter is only for reference as typical data, customer-made is subject to customers request.
以上参数仅为标准值供参考，可依据客户要求定做。