

YFBCSL

L型后弯钢叶轮单进风离心风机
Backward Curved Steel Wheel Single Inlet Centrifugal Fan-Type L

提供最可靠、便利的空气运动与控制、调节服务。

To provide the most reliable and user-friendly air movement & control and air conditioning service.

本公司保留更改样本的权利，恕不另行通知。Due to continuing research, Shanghai Nautilus reserves the right to change specifications without notice.



风量可达418,831m³/h，静压可达3,951Pa
Volume up to 418,831m³/h, Static pressure up to 3,951Pa

上海诺地乐通用设备制造有限公司

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“工艺通”系列主打产品
Process expert Series Principal Products

- | | |
|---------------------|---|
| • 高效率、高可靠性、低噪声 | • High efficiency and liability, low noise |
| • 平衡等级高达G4.0 | • Balancing level up to G4.0 |
| • 普通送排风、防爆送排风和消防排风 | • General exhaust/supply, explosion-proof exhaust/supply and smoke removal duty |
| • 使用温度: -40°C~300°C | • Temperature: -40°C~300°C |
| • 全新型节能产品 | • New energy-saving product |



公司介绍 Company Profile

上海诺地乐通用设备制造有限公司是集研发、生产、销售为一体的中高端通风、燃气采暖及空气净化设备解决方案供应商。公司成立于2003年9月，坐落于上海市嘉定区。公司是美国绿色建筑委员会（USGBC）会员，国际空气运动与控制协会（AMCA）会员，上海市高新技术企业，**INFINAIR®** 荣获上海市著名商标。

Shanghai Nautilus General Equipment Manufacturing Co., Ltd. is a middle and high-end solution provider of air supply and gas heating and air cleaning equipment that integrates R&D, production and sales. Established in September, 2003, it is located in the Jiading District of Shanghai. The company is the member of the US Green Building Council (USGBC) and International Air Movement and Control Association (AMCA), the high and new tech enterprise of Shanghai, **INFINAIR®** won the famous trademark in Shanghai.

英飞愿景：成为最值得信任的专业空气运动与控制、调节品牌。
Vision statement: To become the most trustworthy brand of professional air movement & control and air conditioning.

英飞使命：提供最可靠、便利的空气运动与控制、调节服务。
Mission statement: To provide the most reliable and user-friendly air movement & control and air conditioning service.



上海诺地乐通用设备制造有限公司特此证明，此处所示的YFBCSL系列产品获得了加盖AMCA印章的授权。所示额定值系根据AMCA出版物211和AMCA出版物311所进行测试和程序确定，并符合AMCA认证额定值计划的要求。
Shanghai Nautilus General Equipment Manufacturing Co.,Ltd. certifies that the Model YFBCSL shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

英飞实验室简介
Laboratory Introduction

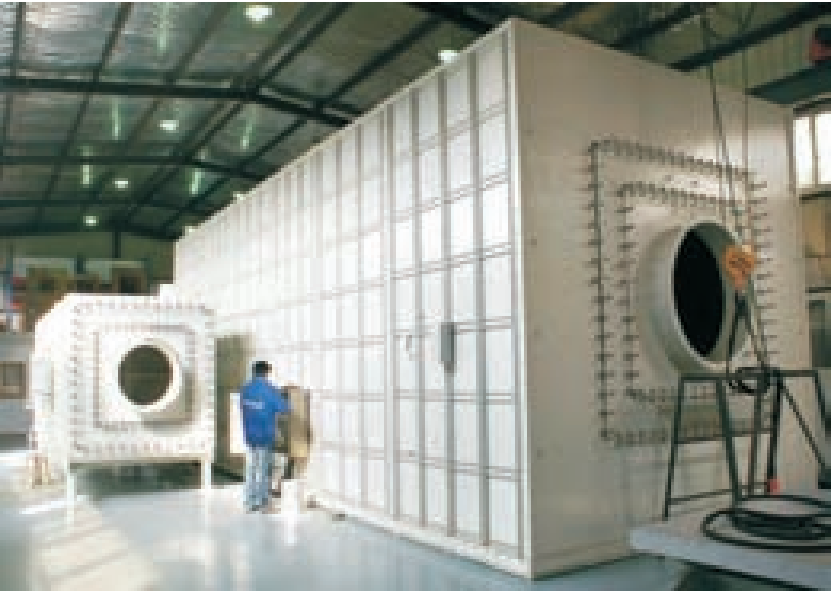
- 英飞拥有中国大陆唯一一家通过美国AMCA认证的大型风机性能检测实验室。
Infinair possesses a testing laboratory of large draft fan, which is China's unique one that passes AMCA Lab Accreditation.
- 英飞空气动力实验室通过下列方式保证结果的准确性。
Following methods are used to increase Infinair aerodynamic laboratory's test accuracy.

- (1) 严格按照AMCA-210标准进行设计、制造；
- (2) 采用先进的流量喷嘴法取代了传统的毕托管检测，精度进一步提高；
- (3) 实验室大量采用最新型精密的检测设备和测量装置；
- (4) 实验设施和量具经过严格的标定并定期复检。

实验室的建立，确保了英飞有能力高精度地检测各种产品设计方案，提高了参数的正确性和产品的可靠，使得英飞更加值得您信赖。

- (1) Strictly following AMCA-210 standards to design and fabricate
- (2) Traditional Pitot tube method is replaced by high precision nozzle matrix to increase accuracy.
- (3) State of the art instruments and equipments are widely used in the lab.
- (4) Test instruments are strictly calibrated, the calibration is repeated in time.

The lab assures INFINAIR is capable to test different product design, increase the accuracy and liability of products, and become a good reason why you trust INFINAIR.



第三方认证
公司场景
专利证书

“水星”系列后弯离心叶轮
Mercury series backward curved centrifugal wheel



优化设计 Optimized Design

风机采用先进技术，经CFD流场模拟优化设计的后弯离心叶轮。此设计更符合空气动力特性，效率高，气流更稳定。
The fan adopts advanced technology. Design of backward curved centrifugal wheel is optimized by means of CFD hydro-field simulating. The design is more accordant with the aerodynamic characteristics, high efficiency, and stable airflow.

工艺先进 Advanced Process

叶片采用钢制等离子切割，精密夹具定位，全焊接工艺，保证叶片边缘光滑，焊接角度准确，整体强度高，长期高速运转时应力均匀，运行平稳可靠。
Steel plasma cutting, precise positioning jig and all-welded technique are adopted for the blade to ensure smoothness of the margin of the blade. The welding angle is accurate, the whole blade is with strong strength, and the stress is evenly distributed during long-time high-speed operation. The operation is stable and reliable.

平衡等级高 High Balancing Level

每个叶轮都经过动态平衡试验，坚持做到G4.0的平衡等级（国内外同类产品仅为G6.3），从根本上保证了风机长期安静平稳的运行。
Each wheel is subjected to dynamic balance test. We insist to the balancing level of G4.0 (Typical products are balanced to G6.3 only). Long-term quiet and stable running of the fan is ensured fundamentally.

高效区宽 High-efficiency Range

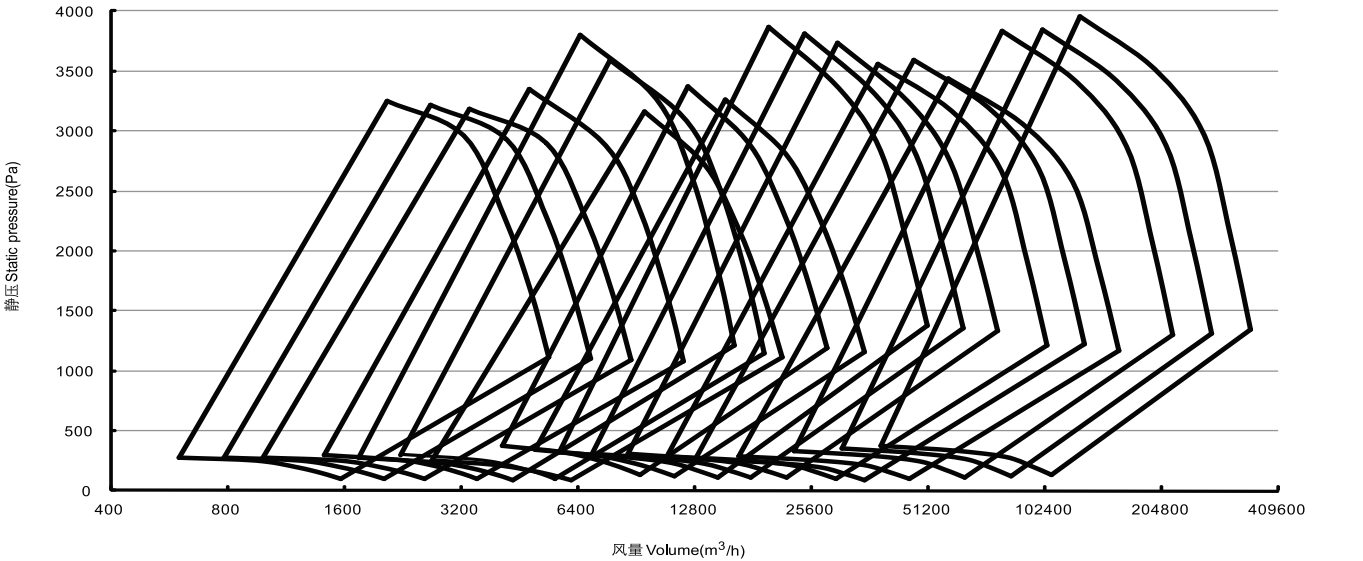
该叶轮气动性能曲线光滑平坦，拥有宽广的高效工作区，能更加有效地避免使用过程中工况点的偏离而导致的性能下降。
The wheel has a stable and smooth aerodynamic performance curve and owns a wide range of high efficiency working area which can efficiently avoid fan performance decrease caused by the deviation of the working point.

不过载 Non-overload

该系列风机叶轮由于存在一个轴功率的峰值，当按照该功率结合电机功率以及电机功率富裕系数选定电机后，无论风机运行在稳定工作区的哪一点，风机轴功率均不会超过电机额定功率，用户可放心使用。
The series wheel exist a peak value of shaft power, when the motor is selected according to the power combined with the margin factor of motor power, the fan shaft power will not exceed the motor rated power no matter on which operation point of the stable working range the is running, then the clients can use it at ease.

性能区间

Performance Interval



产品特点

Product Features

高可靠性 High Reliability

- 风机采用先进的FEA辅助设计，提升了结构的可靠性
To be adopted FEA-aided design for enhancing the reliability of structure
- 蜗壳和叶轮采用全钢连续焊接，强度高、无泄漏，提升了运行的安全性
Scroll and wheel with high strength and no leakage characteristics are all-steel continuous welded to improve operation safely
- 新型轴及联接技术的应用确保装配精度，提升产品可靠性
New shaft and coupling technology to ensure precise assembly and high reliability
- 风机轴精车调质，最大负载超过极限转速35%，保证长期连续运行的安全性
Fan shaft is subjected to finish turning & hardening and tempering. Maximum load surpasses 35% of limit speed to ensure the long-term continuous operation of the security
- 轴承密封可润滑，寿命大于L10:80000小时，确保长期连续运行的可靠性
Bearing seal can be lubricated. Service life more than L10:80000 hours to ensure the reliability of long-term continuous operation
- 驱动部件配置防护罩，且采用明亮的警戒色，有效保证用户的人身安全
To be configured shields and adopted bright warning color of the drive unit to ensure the personal safety of customer
- 整机出厂前经振动测试，使其达到长期运行平稳、可靠的要求
To be vibration tested before the fan leave the factory to achieve the requirements of long-term stable and reliable operation



高效率 High Efficiency

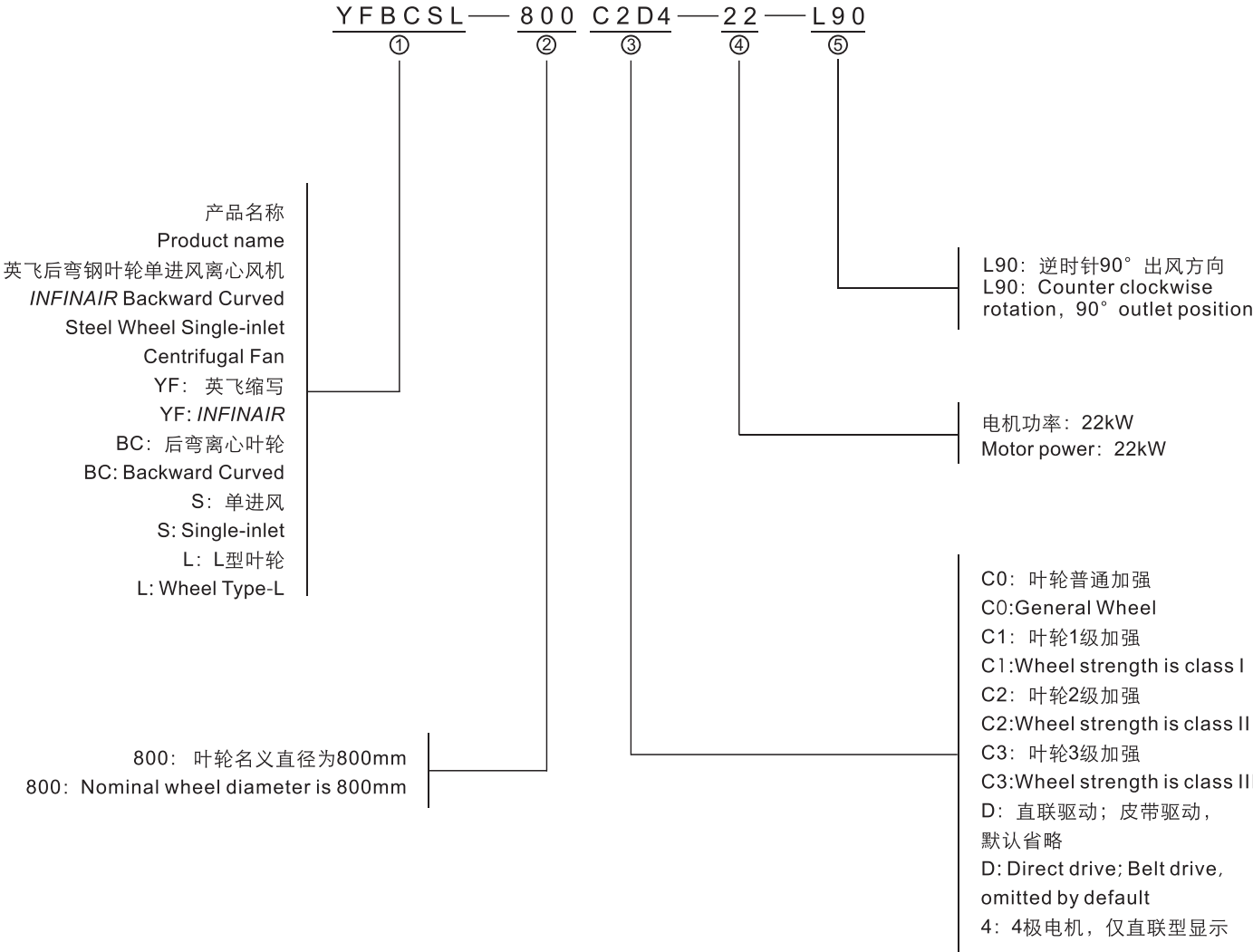
- 入口文丘里管与叶轮前盘精密配合，减少紊流产生和气体泄漏，使气流更顺畅，提升了气动性能
Venturi inlet matched front disc precisely to avoid turbulent flow and air leakage, so that the air flow more smoothly to improve aerodynamic performance
- 采用CFD流场模拟，反复优化与验证，确保气动性能符合流场特性
Optimized design repeatedly of CFD flow field simulation to ensure aerodynamic performance complied with the flow field characteristics
- 风机能效等级最高可达FEG80（AMCA 205-10）
Fan Efficiency Grades up to FEG80 (AMCA 205-10)

便利性 Convenient

- 多驱动形式，选型配置灵活
Flexible allocation of multi-drive type
- 多种常用配件以标配形式提供
Standard accessories for normal use
- 配件齐全，满足各种不同场合应用的需求
Accessories completely to meet all kinds of application requirements

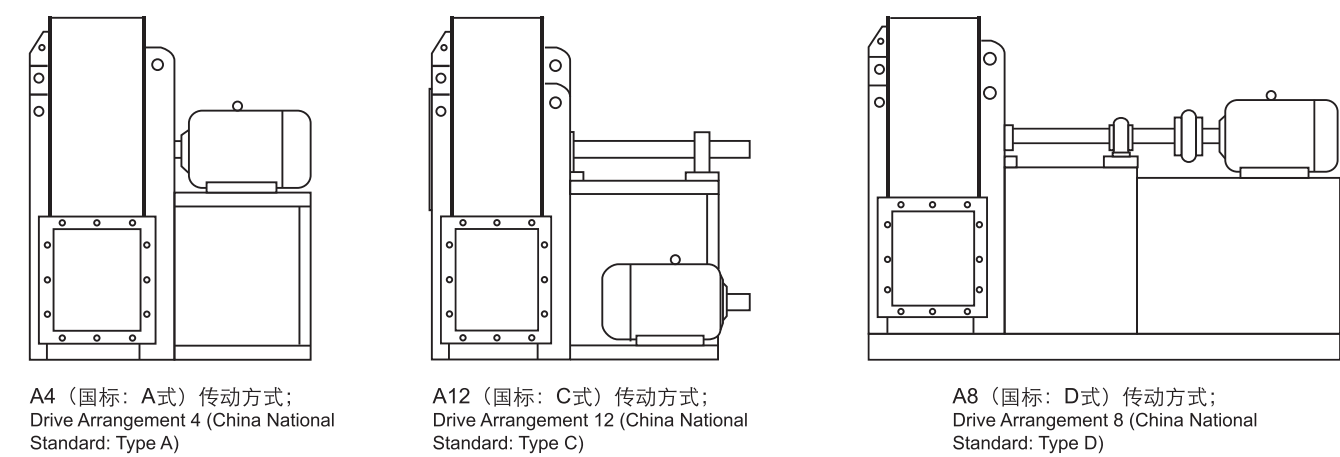


命名规范
Naming Convention



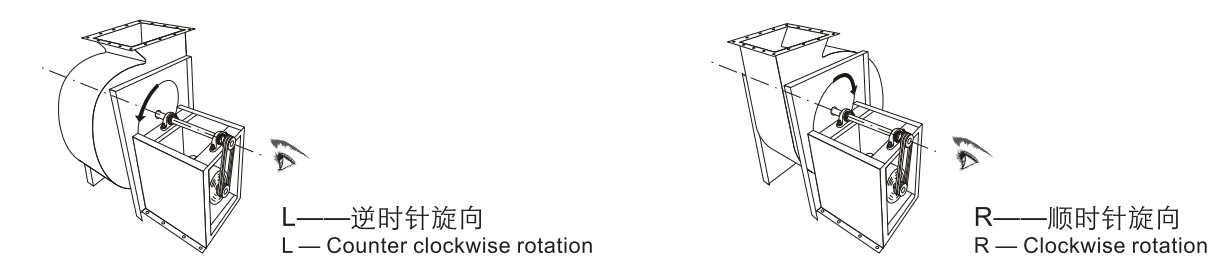
风机传动方式

Drive arrangements for centrifugal fans



旋向说明

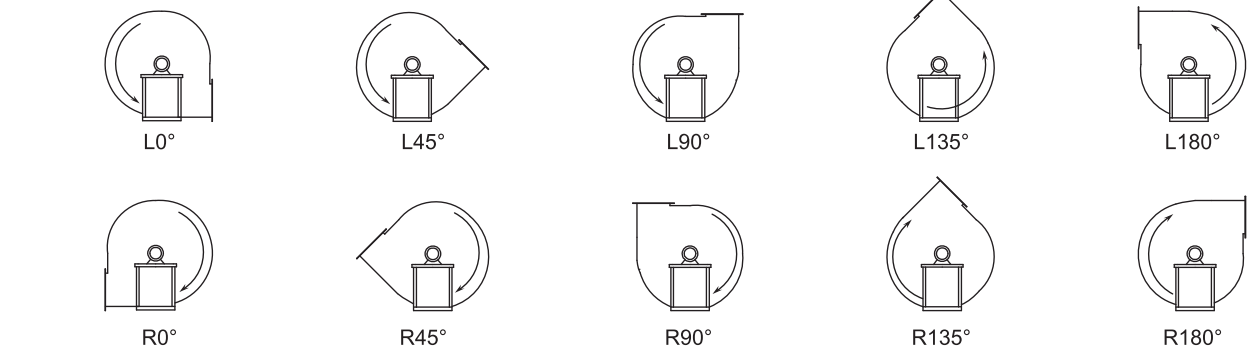
Designation For Rotation



注意: 旋转方向的定义为传动装置一侧观察的结果(如上图所示)。
Note: The rotation is identified from the view of fan drive (as shown in the above figure)

出风方向说明

Designation of outlet position



英飞标准 INFINAIR® standard	L (左)	L0	L45	L90	L135	L180
中国国家标准 China national standard	左	左0°	左45°	左90°	左135°	左180°
ISO标准 ISO standard	LG	LG 270	LG 315	LG 0	LG 45	LG 90
AMCA标准 AMCA standard	CCW	CCW270	CCW315	CCW360	CCW45	CCW90

英飞标准 INFINAIR® standard	R (右)	R0	R45	R90	R135	R180
中国国家标准 China national standard	右	右0°	右45°	右90°	右135°	右180°
ISO标准 ISO standard	RD	RD 270	RD 315	RD 0	RD 45	RD 90
AMCA标准 AMCA standard	CW	CW 270	CW 315	CW 360	CW 45	CW 90

命名、传动方式、旋向、出风方向举例:

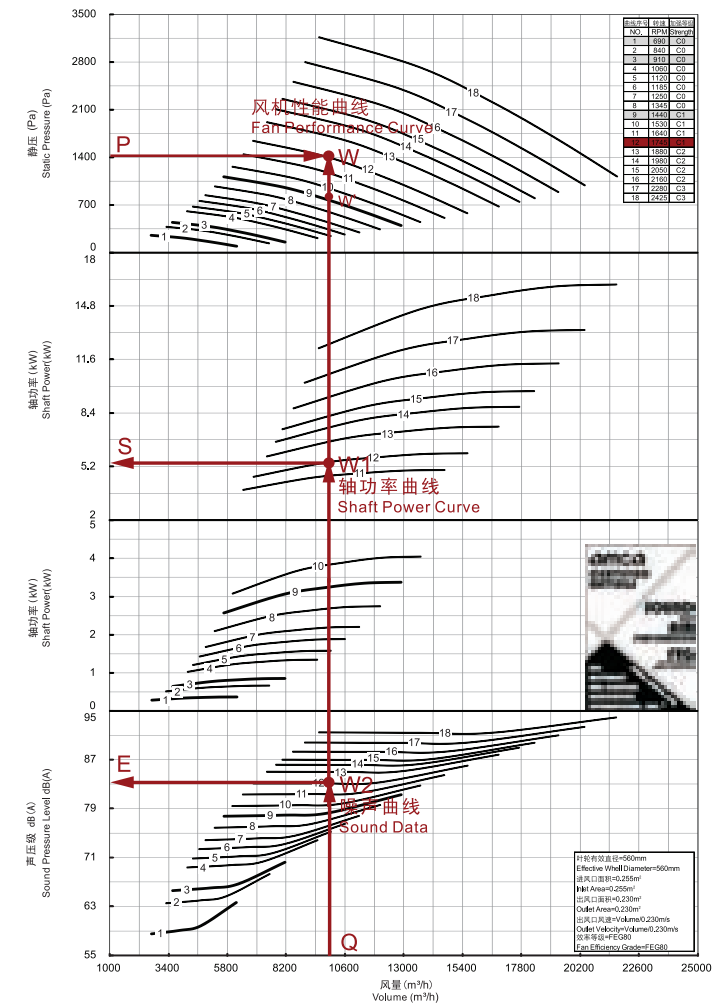
Examples of naming, drive arrangements, rotating direction, outlet position

YFBCSL-630C1-11-R0

- 命名含义: 后弯叶片离心叶轮, 单进风, L型风机, 叶轮名义直径为630mm, C1加强等级, 皮带传动, 配11kW电机, 右旋0度出风方向。
Name meaning: centrifugal wheel with backward curved blades, single-inlet, centrifugal fan Type-L, nominal wheel diameter is 630mm, wheel strength is class I, belt drive, 11kW motor.
- 传动方式: A12(国标: C式)。
Drive arrangements: A12 (China National Standard: C Type).
- 旋向选择: 如果选择右旋(顺时针旋向)用R表示。
Selection of rotating direction: R indicates right-handed rotation (clockwise).
- 出风方向选择: 出风方向选择0度, 即表示为R0(国标: 右0, ISO标准: RD270, AMCA标准: CW270)。
Selection of outlet position: R0 indicates that 0 degree is selected for outlet position (China National Standard: right 0, ISO Standard: RD270, AMCA Standard: CW270).

曲线说明
Curve Explanation

- 每个型号风机由一组曲线表示不同传动方式的不同转速下的性能。
The performances of fan of each model in different drive modes at different speeds are represented by a group of curves.
- 静压曲线显示不同风量和转速下风机的静压。
Static pressure curve indicates static pressures of the fan at different volumes and speeds.
- 轴功率曲线显示风机实际耗用的电能。
Shaft power curve indicates practical power consumption of fan.
- 声压级曲线显示距离风机1.5米的噪声。
Sound pressure level curve indicated the noise level at 1.5 meter distance.



Step 2: drawing a horizontal line from the intersection point (point W1 in the figure) between the vertical line and shaft power curve of corresponding speed in a way of intersecting with the shaft power shaft, calculating needed power 6.44kW according to coefficient of power reserve and selecting motor of 7.5kW according to needed power, wherein the intersection point (point E in the figure: about 5.6kW) is practical power consumption and represents electric energy needed by work.

Step 3: drawing a horizontal line from an intersection point (point W2 in the figure) between the vertical line and Sound pressure level of corresponding rotating speed in a way of intersecting with Sound pressure level, wherein the intersection point (point S in the figure: about 83dB(A)) is the noise level of operating point W.

Step 4: initially selecting the model of YFBCSL-560C1-7.5, A12 belt drive and the rotating speed of 1,745RPM according to the steps above. If lower power is required, comparison can be made in reference to fan of large model, but initial investment will be increased.

Step 5: Furthermore, If customer needs 10,000 m³/h at 800Pa static pressure, you would find W' is closed to curve No.9(bolded, indicates 1,440RPM 4 pole direct drive). Then a direct drive fan (YFBCSL-560C1D4) can be selected which would be more economic.

Remark: Coefficient of power reserve is decided according to practical requirement of pattern selection personnel, and is generally 1.15~1.5.

曲线选型举例：风量：10,000m³/h 静压：1,440Pa

第一步：先预选定满足给定风量的风机型号，自给定的风量(图Q点: 10,000m³/h)出发作垂直线，自给定静压点（图P点: 1,440Pa）作水平线，其交点（图W点）即为 "工作点"，寻找离该点最近的性能曲线（图No.12静压曲线），其转速为1,745转/分钟。如“工作点”离性能曲线较远,请选择其他型号重复“第一步”直到找到比较接近"工作点"的性能曲线。

第二步：该垂直线与相应转速的轴功率曲线的交点（图W1点），自此交点（图W1点）作水平线与轴功率轴相交，其交点（图E点：约为5.6kW），即为实际功耗，代表工作所需的电能，根据功率储备系数(选择1.15)计算出所需功率6.44kW，根据所需功率应选择7.5kW电机。

第三步：该垂直线与相应转速的声压级曲线的交点（图W2点），自此交点（图W2点）作水平线与声压级轴相交，其交点（图S点：约为83dB(A)），即为W工作点的噪声。

第四步：根据上述步骤，该型号初步选定为YFBCSL-560C1-7.5, A12皮带传动，转速为1,745RPM。如果希望更低的功率,可参考较大型号的风机进行比较，但初期投资会增加。

第五步：如果需求参数改变风量为10,000 m³/h、静压为800Pa，则容易发现W'点距离9号加粗曲线（代表直连风机，1,440RPM，4极电机）很接近，对应型号为YFBCSL-560C1D4，配4kW电机，其性价比更高。

备注：储备系数由选型人员根据实际需求自己决定，一般在1.15~1.5之间。

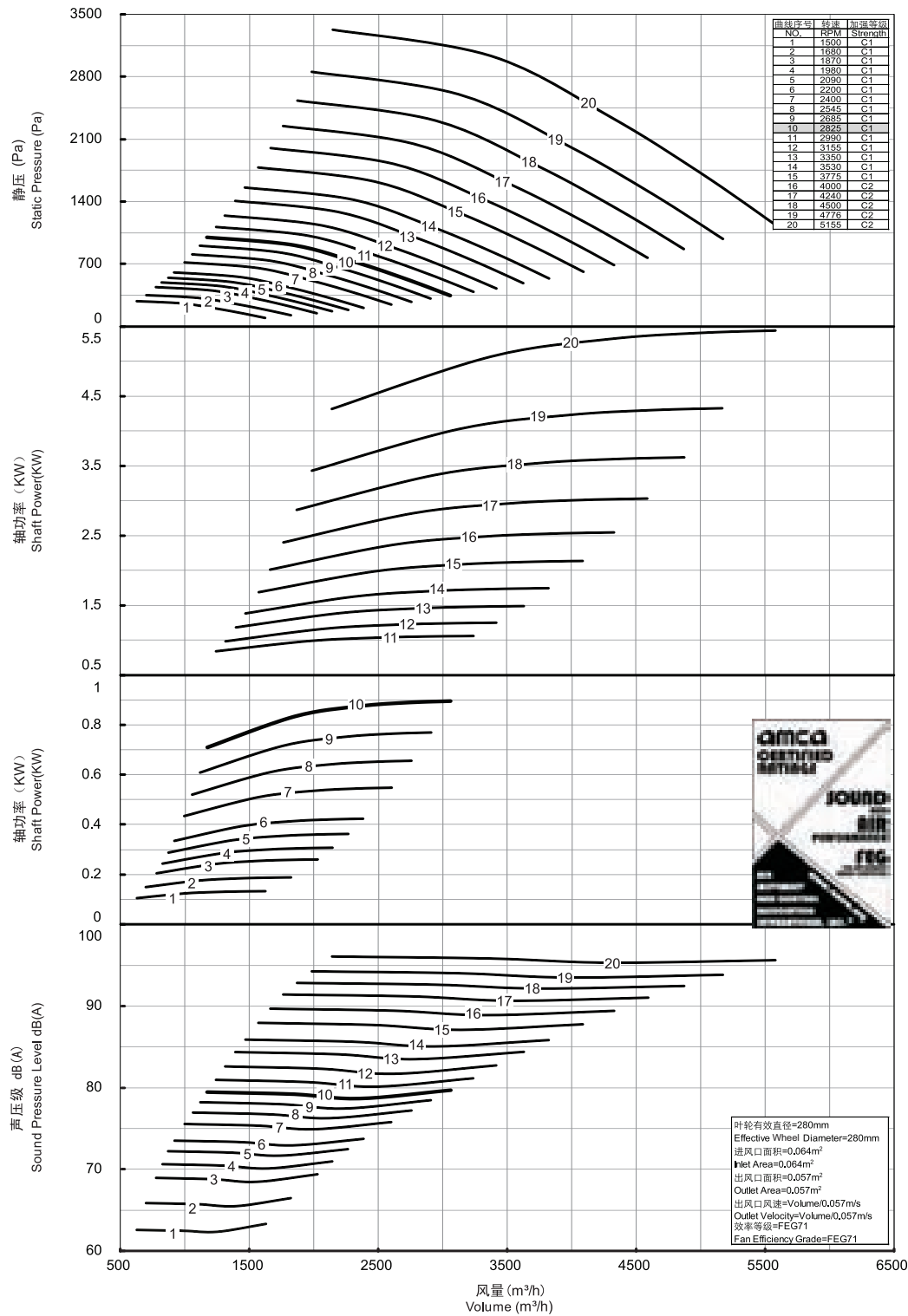
Curve examples: Volume: 10,000m³/h Static pressure: 1,440Pa

Step 1: pre-selected a fan model meeting given volume, drawing a vertical line from given volume (point Q in the figure: 10,000m³/h), drawing a horizontal line from a given static pressure point (point P in the figure: 1,440Pa) and finding a performance curve (No.12 static pressure curve in the figure) closest to the intersection point (point W in the figure) which is positioned between the two lines and is taken as an operating point. Rotating speed is 1,745 RPM.

If the operating point is far away from the performance curve, please select another model and repeat step 1 until a performance curve close to the operating point is found.

YFBCSL-280性能参数
YFBCSL-280 Performance data

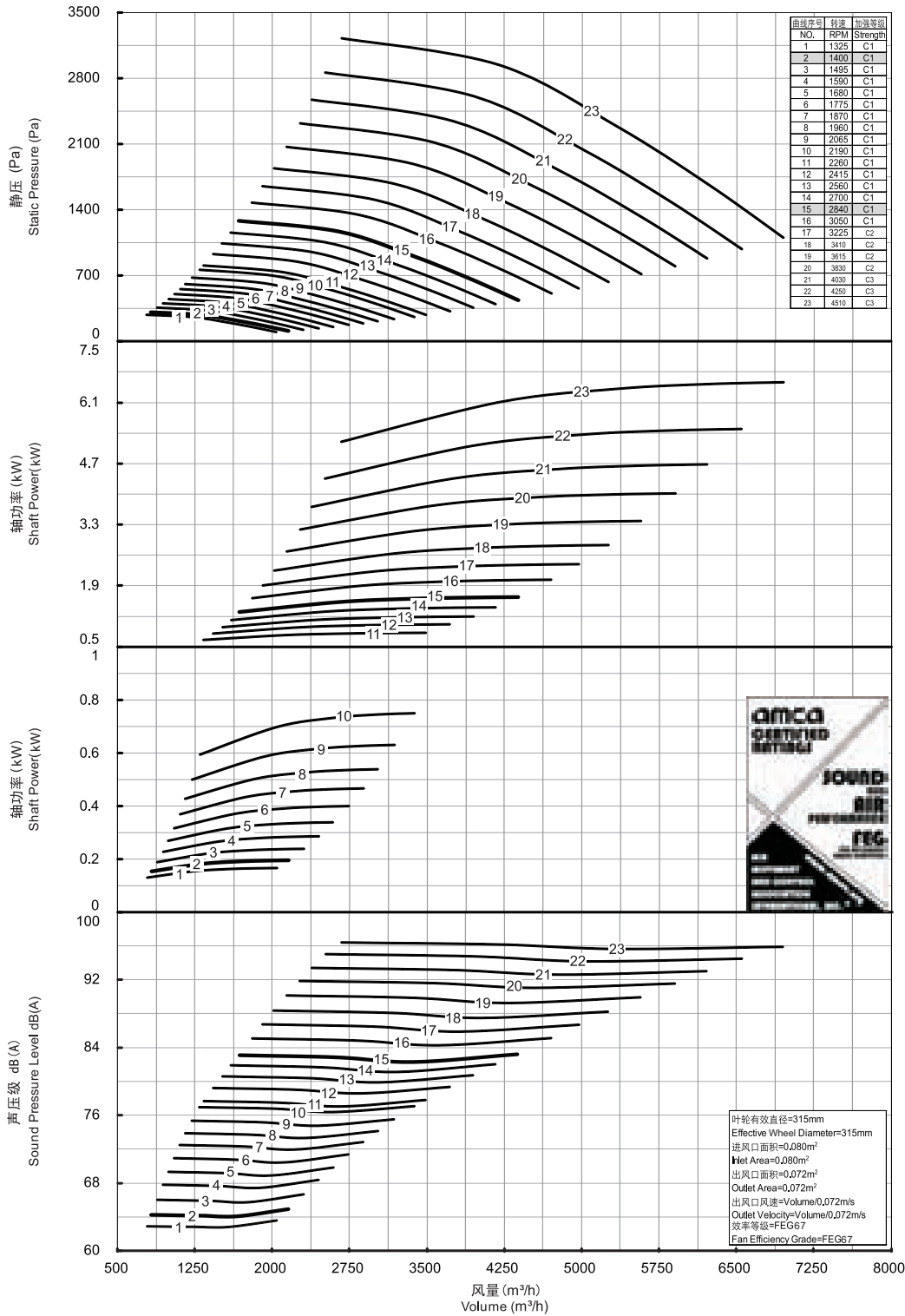
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Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-315性能参数
YFBCSL-315 Performance data

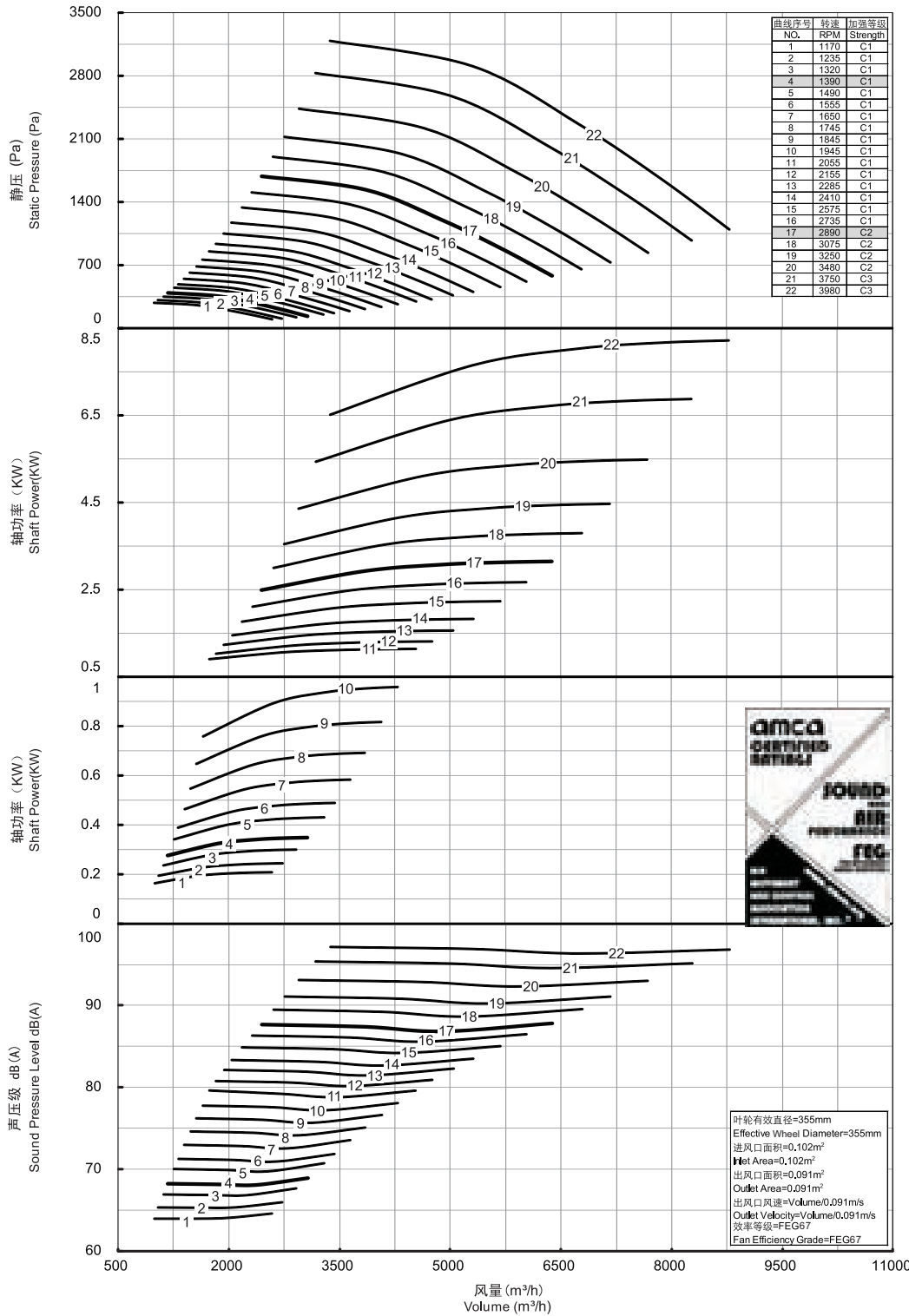
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YFBCSL-355性能参数
YFBCSL-355 Performance data

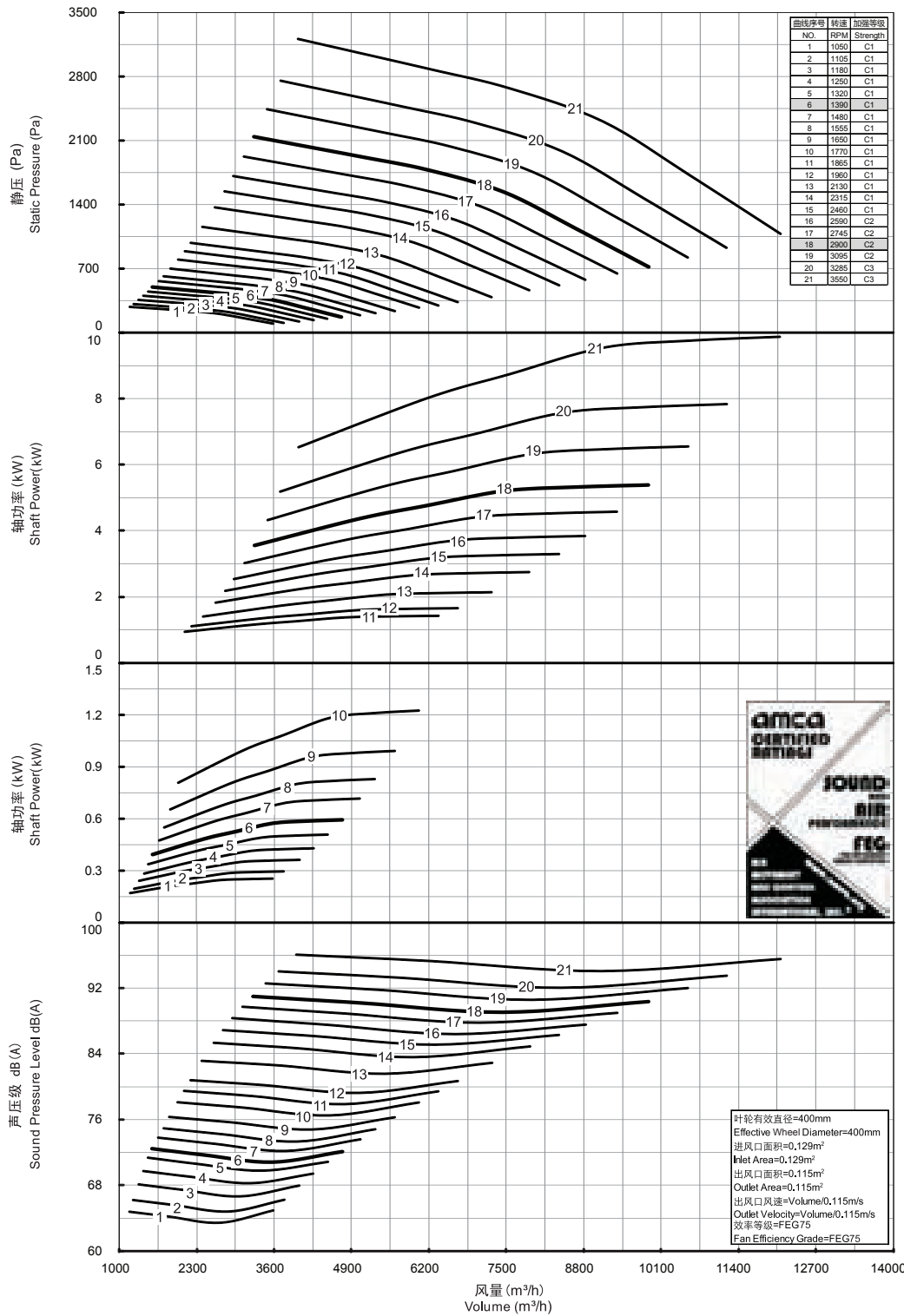
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YFBCSL-400性能参数
YFBCSL-400 Performance data

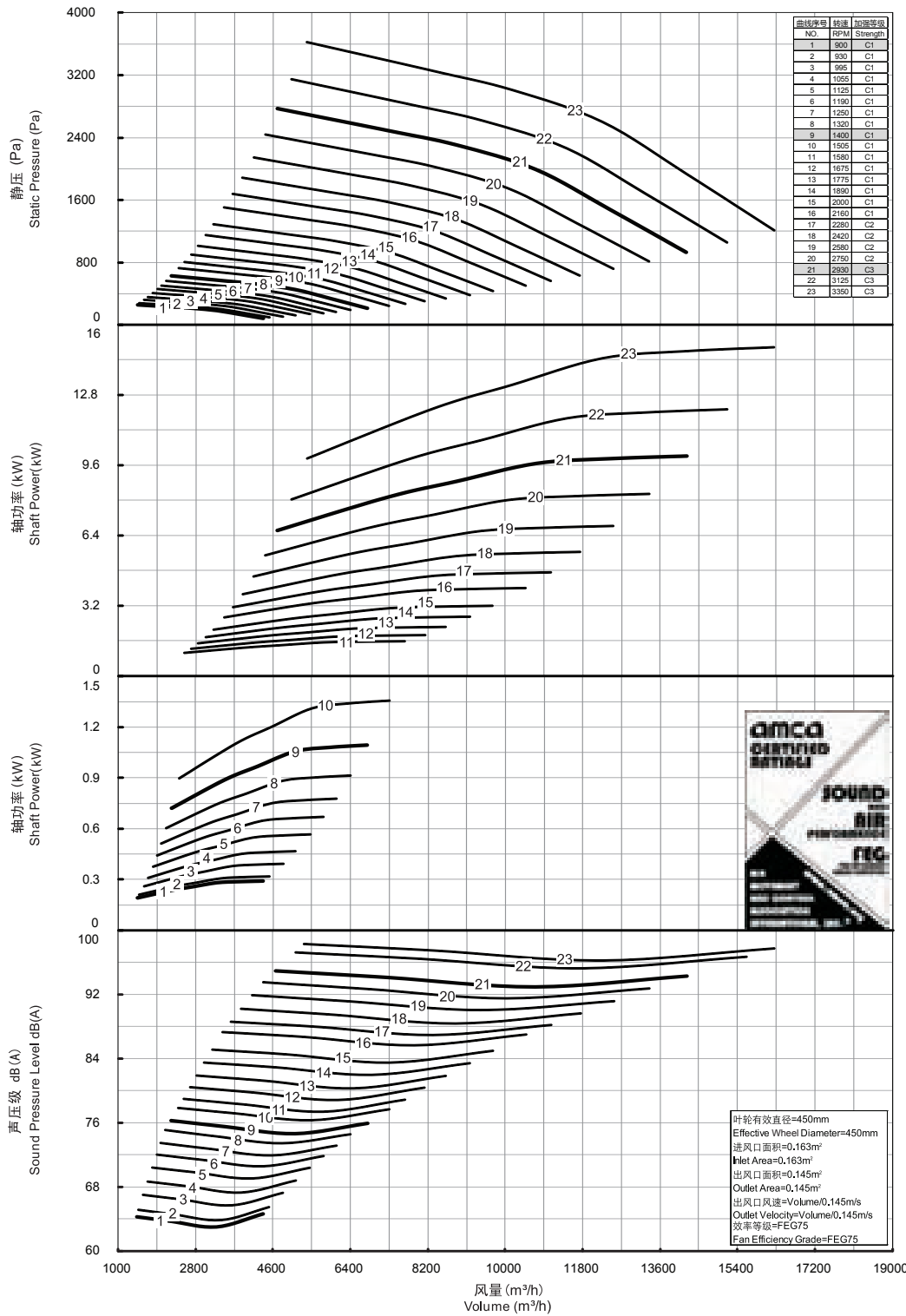
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-450性能参数
YFBCSL-450 Performance data

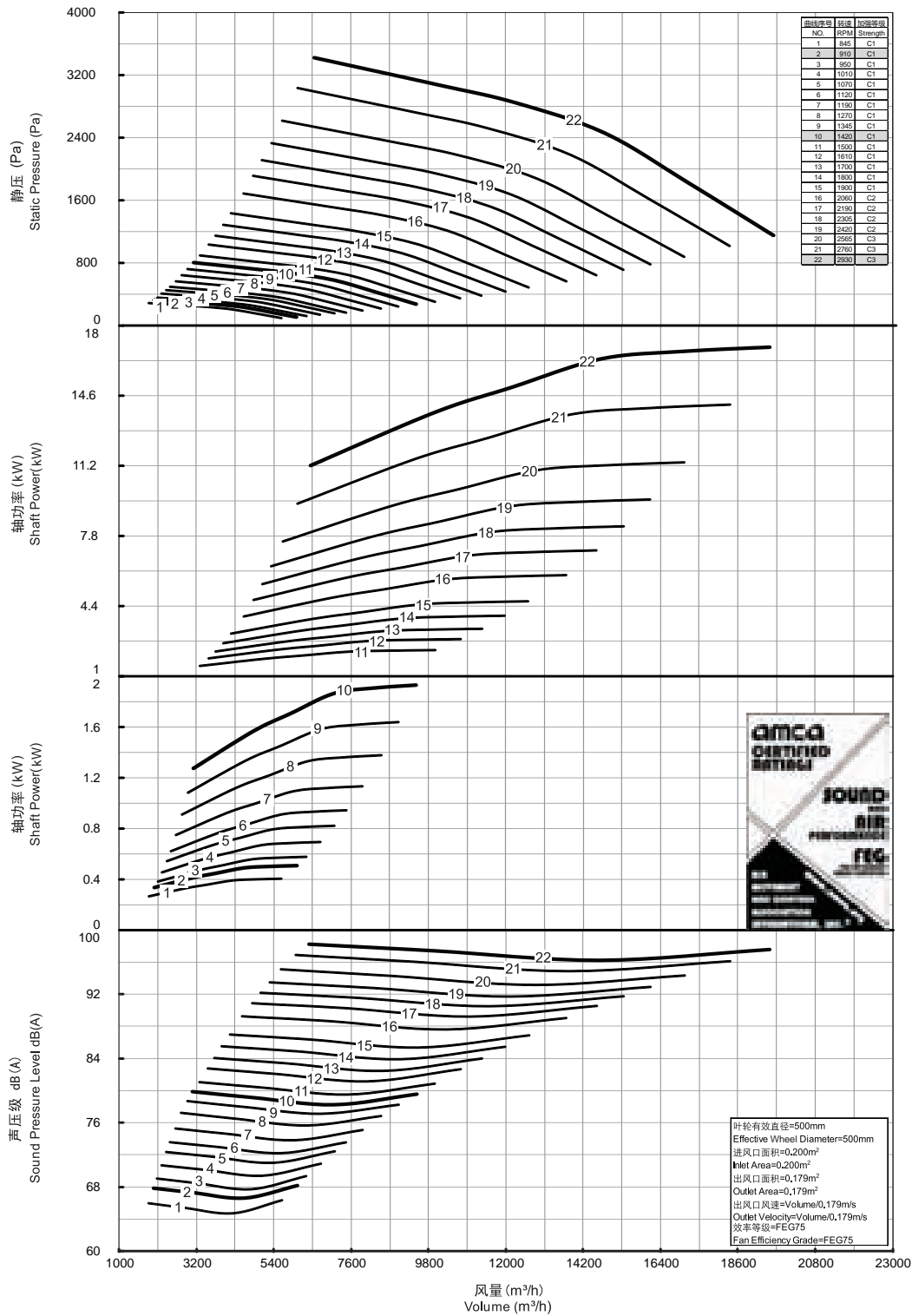
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YFBCSL-500性能参数
YFBCSL-500 Performance data

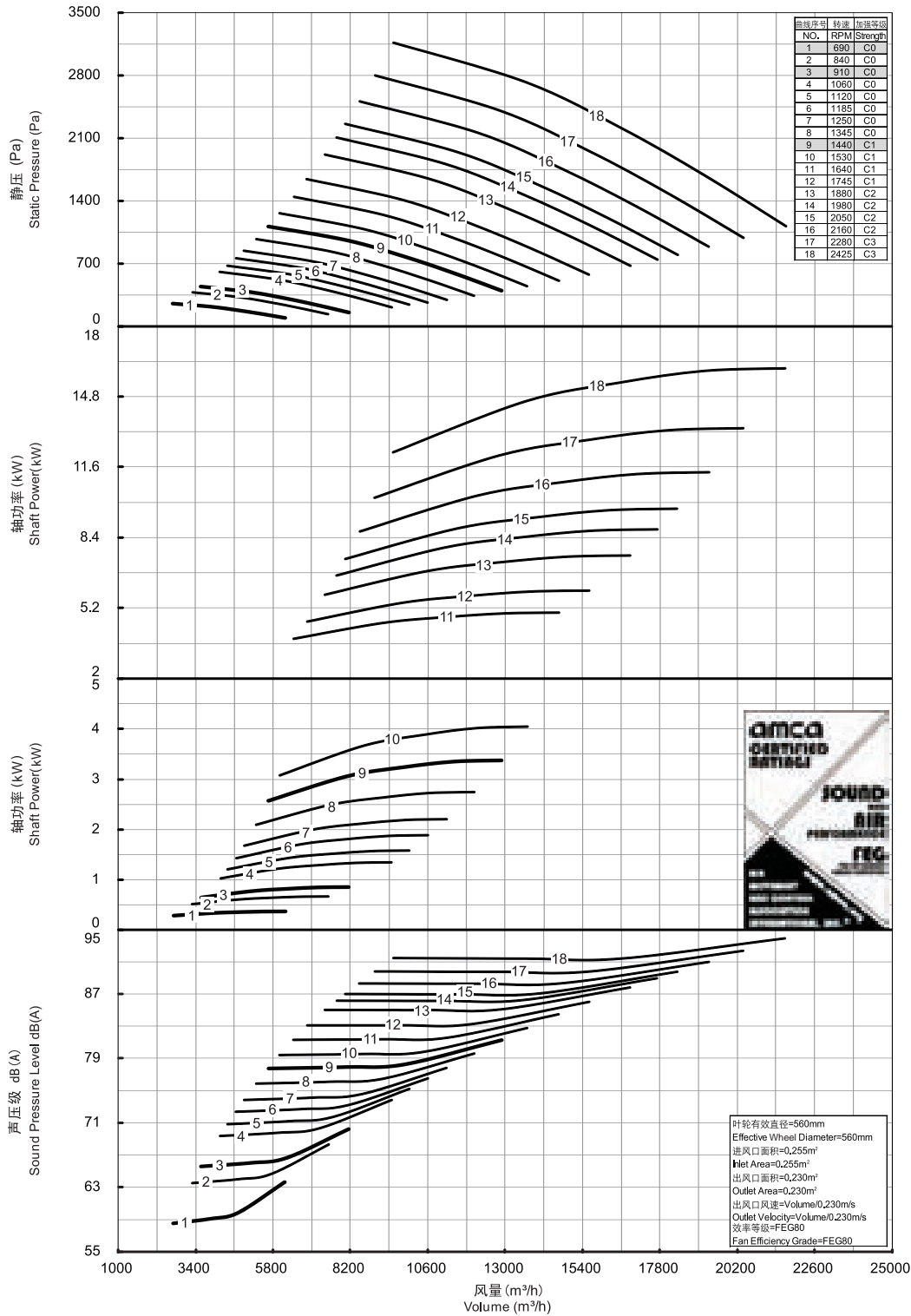
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-560性能参数
YFBCSL-560 Performance data

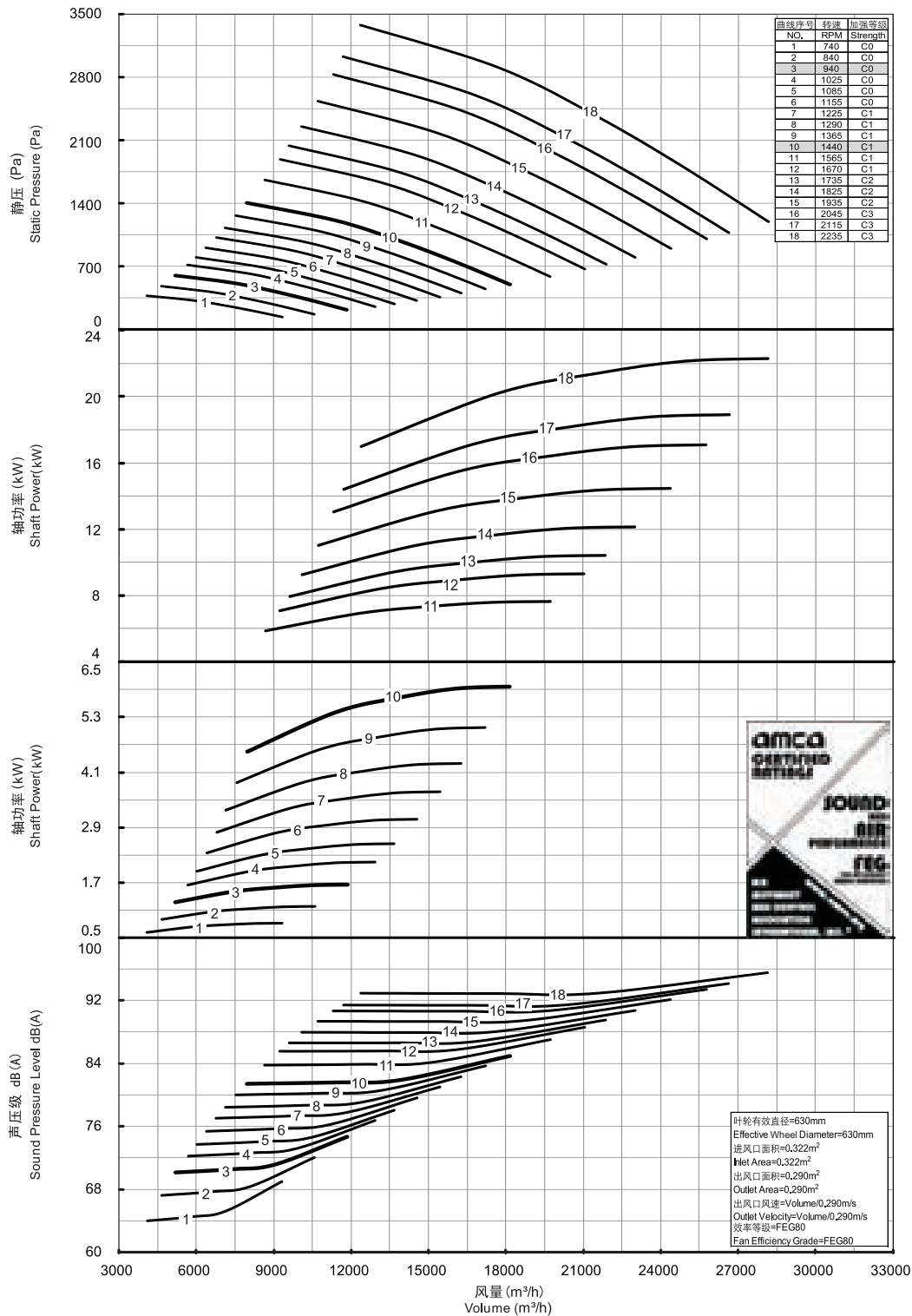
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-630性能参数
YFBCSL-630 Performance data

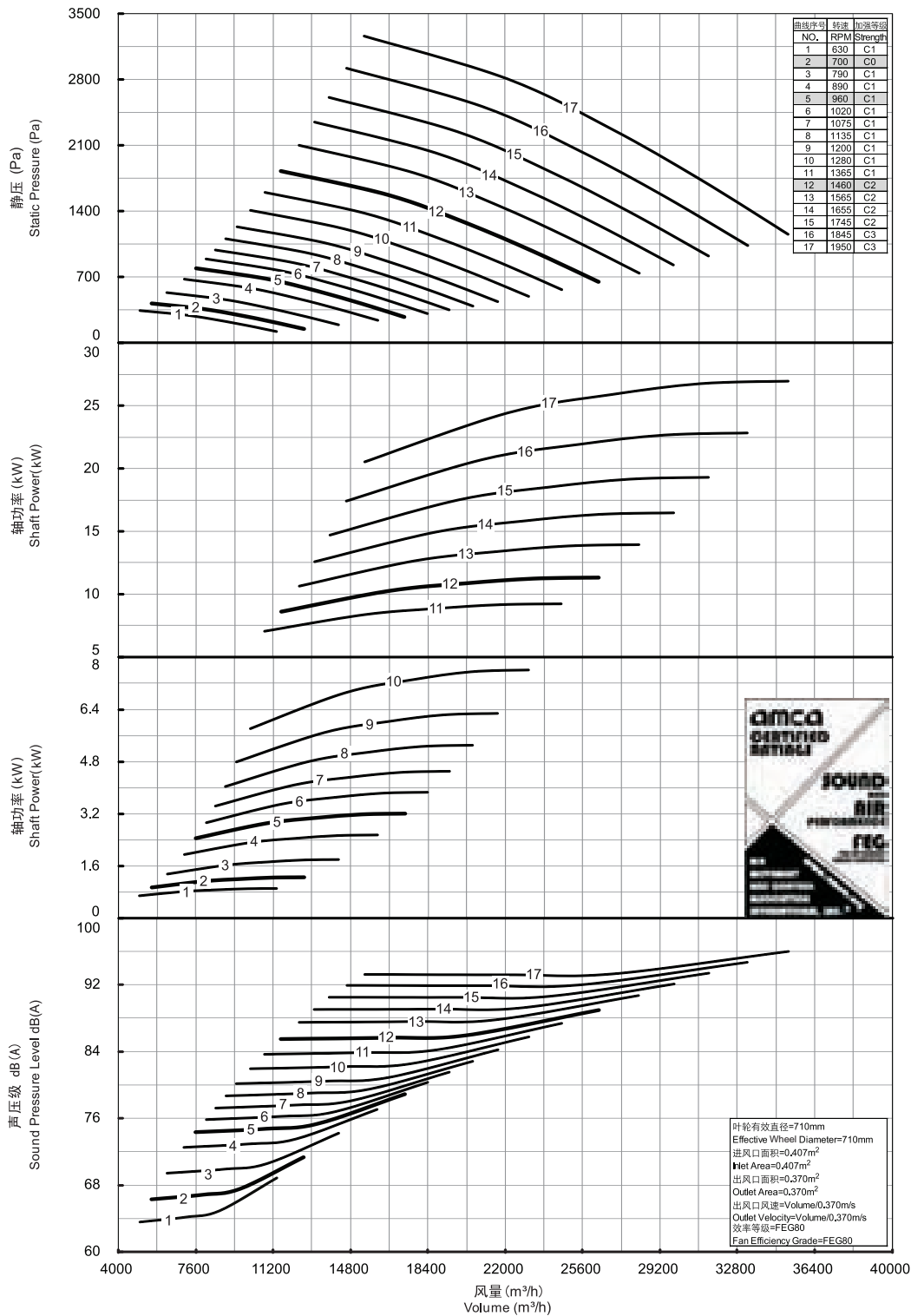
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-710性能参数
YFBCSL-710 Performance data

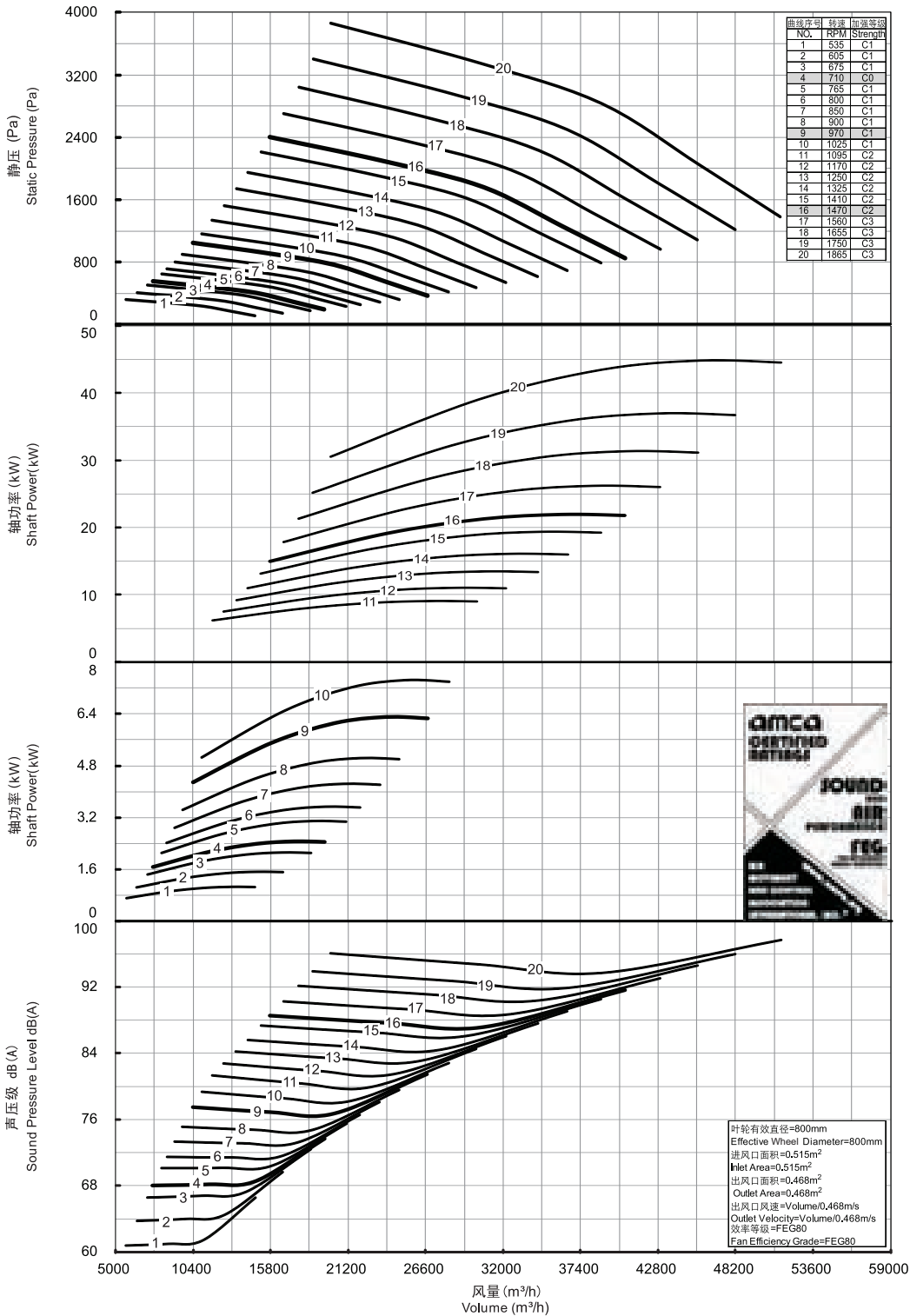
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-800性能参数
YFBCSL-800 Performance data

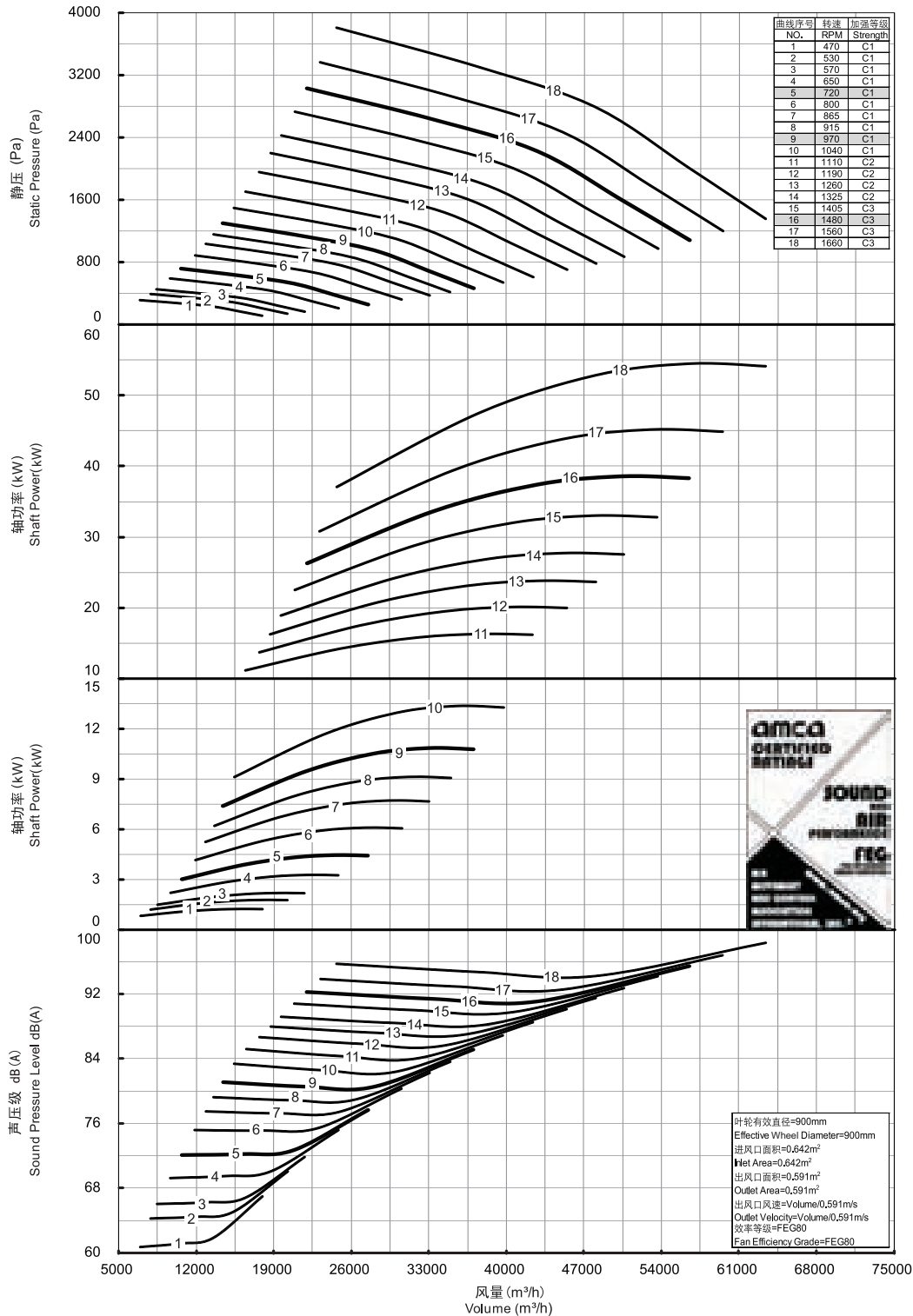
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-900性能参数
YFBCSL-900 Performance data

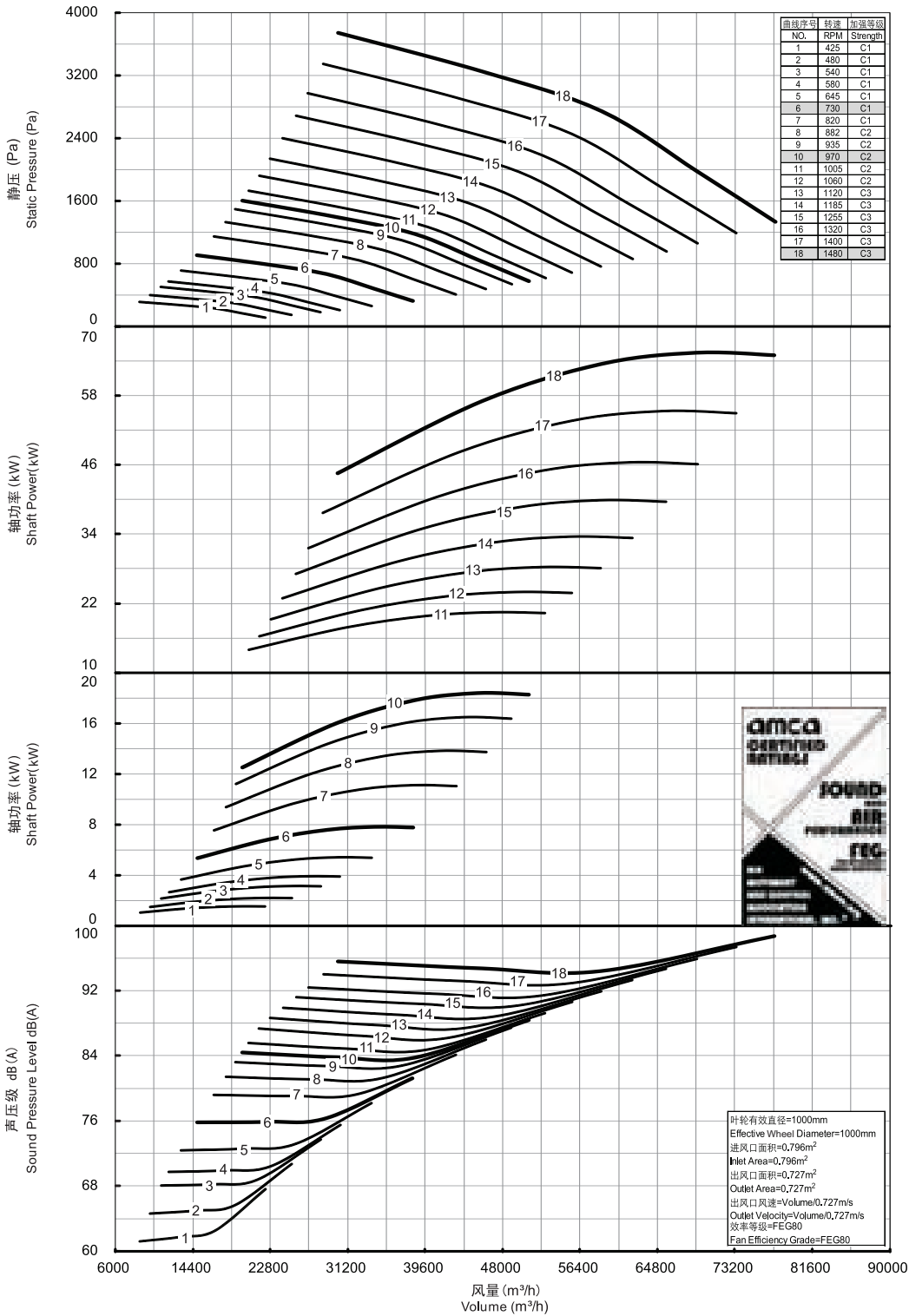
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1000性能参数
YFBCSL-1000 Performance data

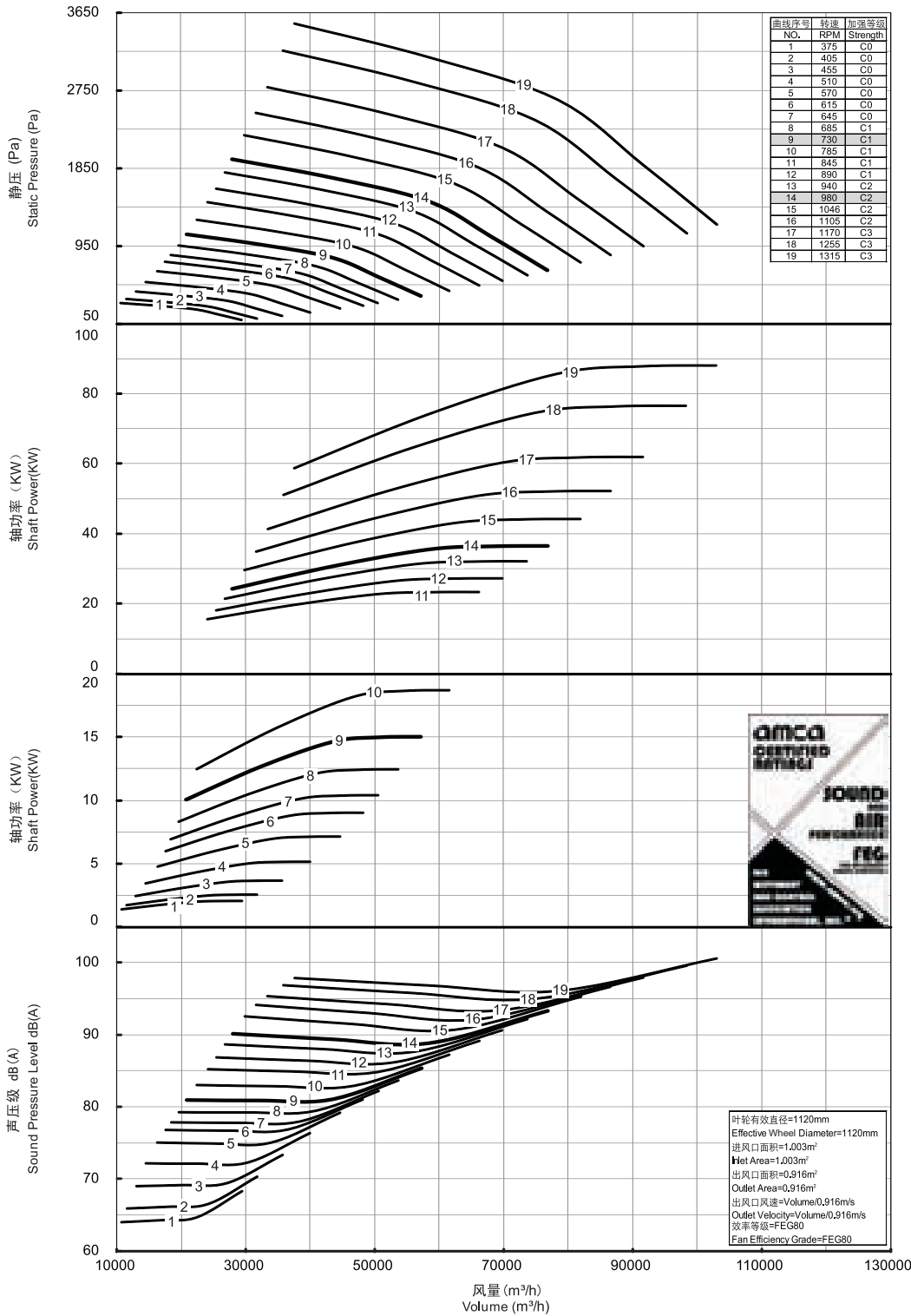
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1120性能参数
YFBCSL-1120 Performance data

注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.

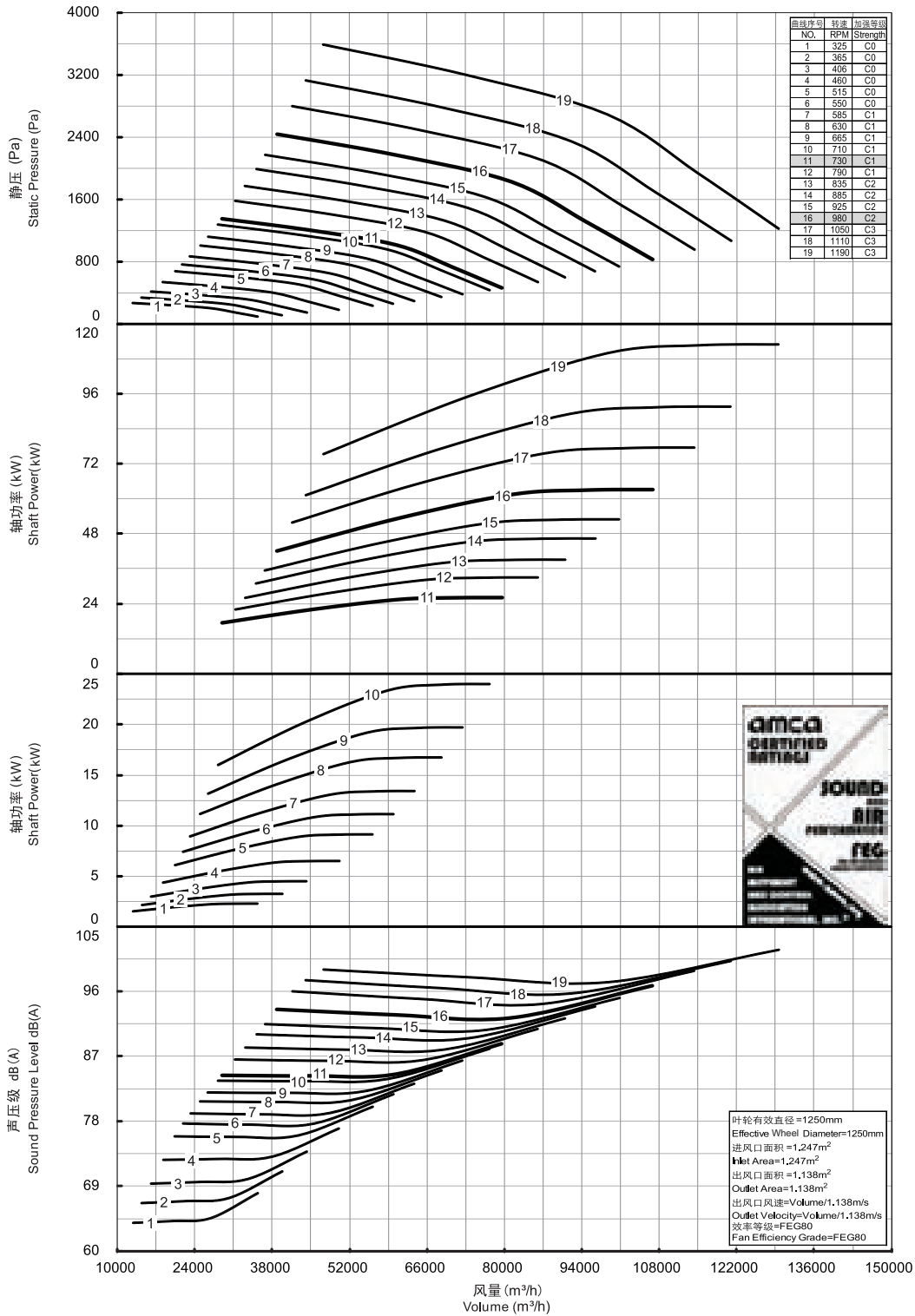


Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1250性能参数

YFBCSL-1250 Performance data

注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.

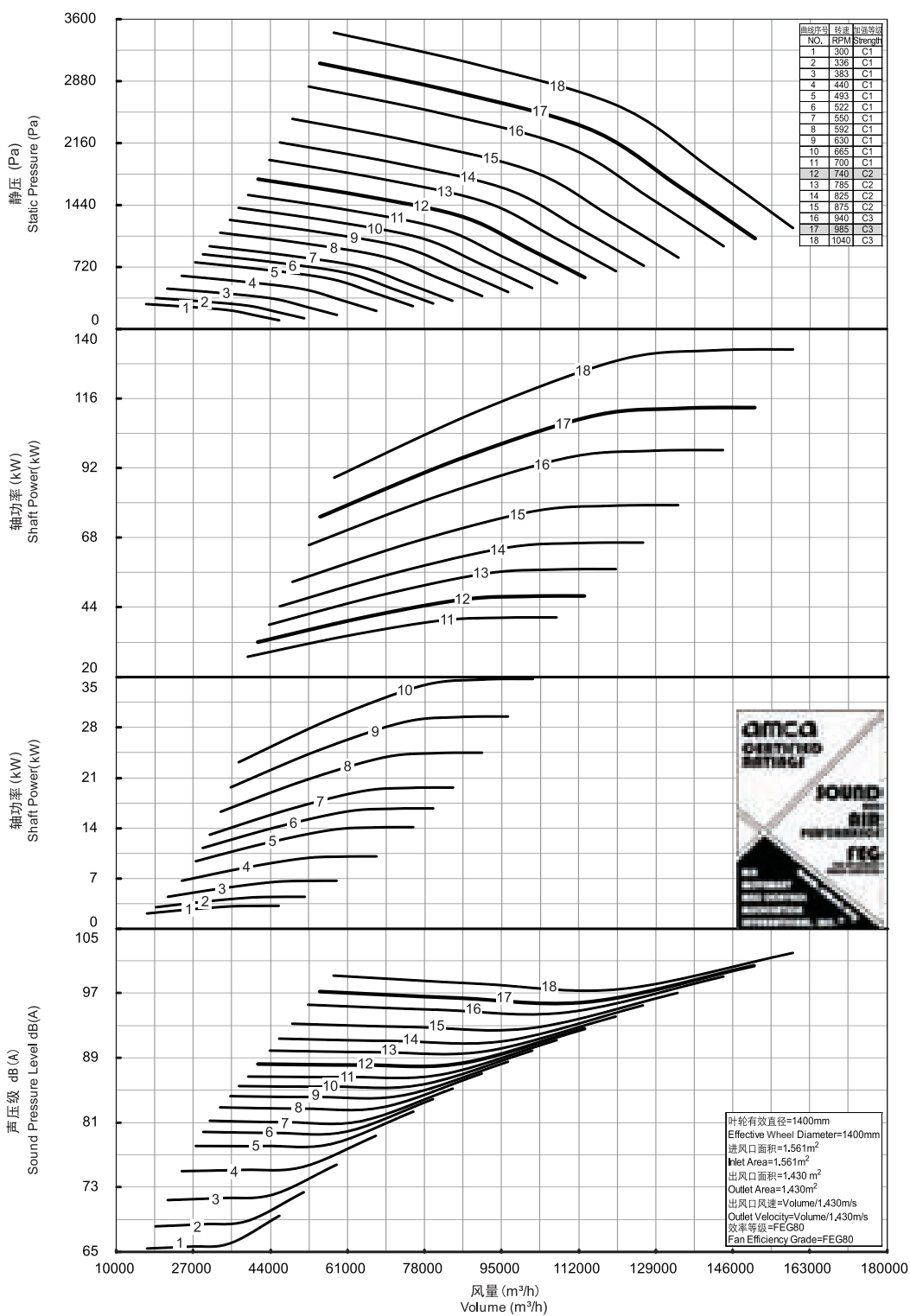


Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1400性能参数

YFBCSL-1400 Performance data

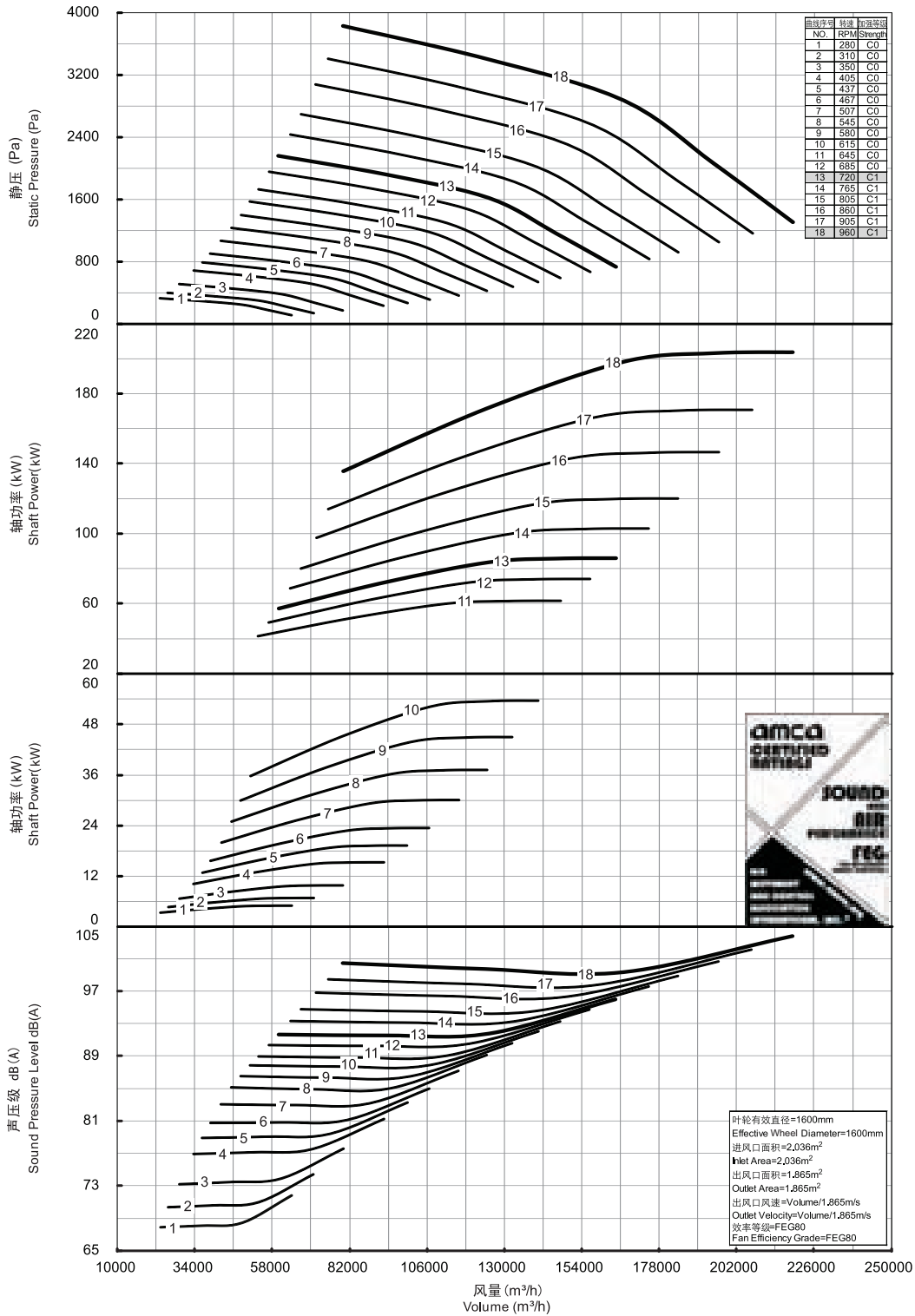
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1600性能参数
YFBCSL-1600 Performance data

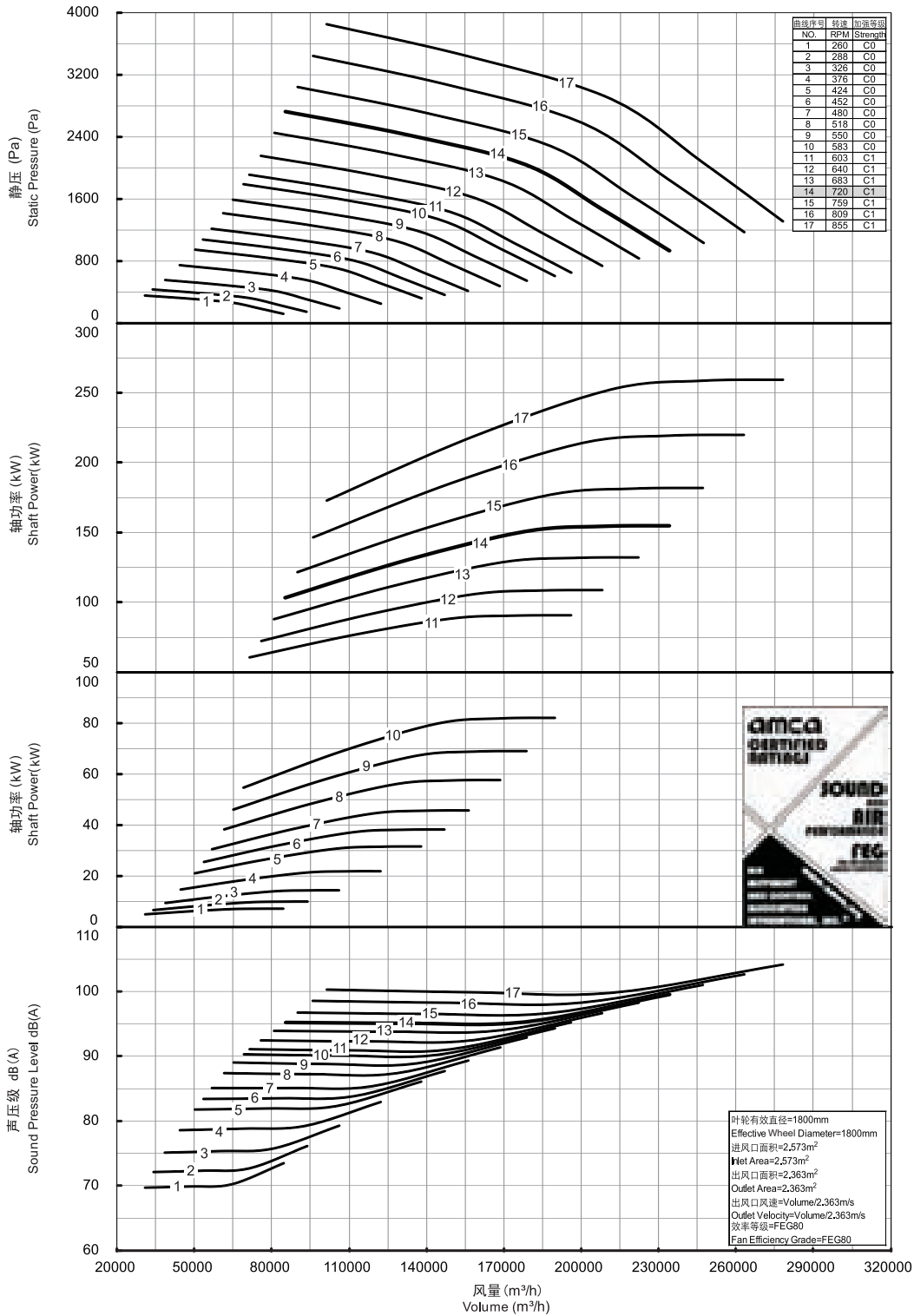
注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1800性能参数
YFBCSL-1800 Performance data

注：以下为标准状态20℃下性能参数。转速为名义值。
Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



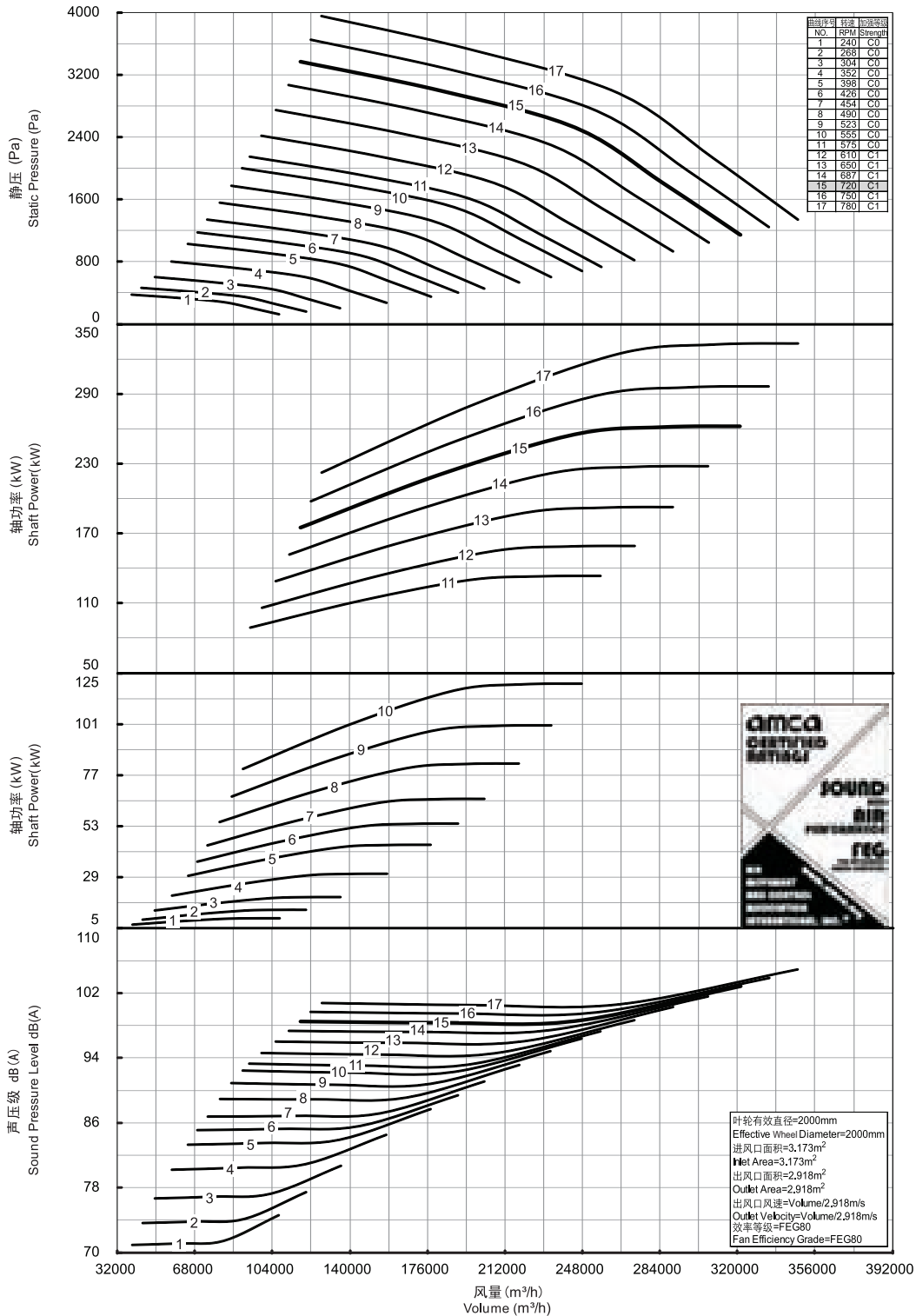
Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-2000性能参数

YFBCSL-2000 Performance data

注：以下为标准状态20℃下性能参数。转速为名义值。

Note: The following are performance parameters under standard condition (20℃). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

噪声参数 Sound Data

YFBCSL-280

风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
1500	97	1624	68	70	71	72	69	67	65	63	75	63
	200	1248	68	71	71	70	67	66	66	66	74	62
	257	981	68	71	71	71	67	66	65	64	74	63
	281	624	69	71	72	72	67	66	65	64	74	63
	121	1819	71	73	74	75	73	70	68	66	78	66
1680	250	1397	71	74	74	74	70	68	68	68	77	65
	322	1099	72	74	75	75	71	68	68	67	77	66
	353	699	72	74	75	76	71	68	67	66	77	66
	150	2024	74	76	77	79	75	73	71	69	81	69
1870	310	1555	74	77	77	78	73	71	70	70	80	68
	399	1223	75	77	78	79	74	71	70	69	80	69
	437	778	75	77	78	79	74	71	70	69	80	69
	168	2143	76	77	78	80	77	74	72	70	82	71
1980	348	1647	76	78	79	80	75	73	72	72	82	70
	447	1295	77	78	79	81	75	73	71	71	82	70
	490	823	77	78	79	81	76	73	71	70	82	71
	188	2262	78	79	80	82	78	76	73	71	84	72
2090	387	1738	78	79	80	82	76	74	73	73	83	72
	498	1367	78	80	81	83	77	74	73	72	84	72
	546	869	78	80	81	83	77	74	72	71	84	72
	208	2381	79	80	81	83	80	77	75	73	85	74
2200	429	1830	79	80	82	83	78	75	74	74	84	73
	552	1439	80	81	82	84	78	75	74	73	85	73
	605	915	80	81	82	84	79	75	74	73	85	74
	247	2598	82	82	83	85	82	79	77	75	87	76
2400	511	1996	82	83	84	85	80	77	76	76	86	75
	657	1570	82	83	85	85	81	77	76	75	87	75
	721	998	82	83	85	86	81	77	76	75	87	76
	278	2755	83	84	85	86	84	81	78	76	89	77
2545	575	2117	84	84	86	86	82	79	77	77	88	76
	739	1665	84	84	86	86	83	79	77	76	88	77
	810	1058	84	85	86	87	83	79	77	76	88	77
	309	2906	85	85	86	87	85	82	79	77	90	78
2685	639	2233	86	85	88	87	83	80	78	78	89	77
	822	1757	86	86	88	87	84	80	78	78	89	78
	902	1117	86	86	88	88	85	80	78	77	90	78
	343	3058	86	87	88	88	86	83	81	79	91	80
2825	708	2350	87	86	89	88	84	81	79	79	90	79
	910	1848	87	87	89	88	86	81	79	79	91	79
	998	1175	87	87	89	89	86	81	79	78	91	79
	384	3237	88	88	89	89	88	85	82	80	93	81
2990	793	2487	89	88	91	89	86	83	81	81	92	80
	1019	1956	89	89	91	90	87	83	81	80	92	81
	1118	1243	89	89	91	90	88	83	81	80	93	81
	427	3415	89	90	91	90	90	86	84	81	94	83
3155	883	2624	89	90	92	90	88	84	82	82	93	82
	1135	2064	89	90	92	91	89	84	82	81	94	82
	1245	1312	89	90	92	91	90	85	82	81	94	83
	482	3626	90	92	92	92	88	85	83	96	84	
3350	995	2786	91	91	93	92	90	86	84	83	95	84
	1280	2192	91	92	94	93	91	86	84	83	96	84
	1404	1393	91	92	94	93	92	86	84	82	96	84
	535	3821	91	93	94	93	93	89	86	84	97	86
3530	1105	2936	91	93	95	94	92	87	85	84	97	85
	1421	2309	91	94	95	94	93	88	85	84	97	86
	1559	1468	91	94	95	94	94	88	85	84	97	86
	612	4086	92	95	95	95	95	91	88	86	99	88
3775	1264	3140	93	95	96	96	95	89	87	86	99	87
	1625	2470	93	96	97	96	95	90	87	85	99	88
	1783	1570	93	96	97	96	96	90	87	85	99	88
	687	4330	93	97	97	97	97	93	90	87	101	89
4000	1419	3327	94	97	98	97	97	91	88	87	100	89
	1824	2617	94	97	98	98	97	91	88	87	101	89
	2001	1663	94	97	98	98	98	92	88	86	101	90
	772	4590	94	98	99	98	99	94	91	89	103	91
4240	1595	3527	95	99	99	99	99	92	89	88	102	91
	2050	2774	95	99	99	99	99	93	89	88	103	91
	2249	1763	95	99	100	100	100	93	89	88	103	91
	869	4871	95	100	100	100	100	96	93	90	104	92
4500	1796	3743	96	101	101	101	100	94	91	90	104	92
	2309	2944	96	101	101	101	101	95	91	89	104	93
	2533	1871	96	101	101	101	101	95	91	89	104	93
	979	5170	96	102	102	101	101	98	94	92	105	94
4776	2023	3972	97	102	102	103	101	95	92	91	105	93
	2601	3124	97	103	102	103	102	96	92	91	106	94
	2853	1986	97	103	103	103	102	97	92	91	106	94
	1141	5580	97	104	104	103	102	100	96	94	107	96
5155	2357	4288	98	105	104	105	102	97	94	93	107	95
	3030	3372	98	105	104	105	103	99	94	92	107	96
	3324	2144	98	105	105	105	103	99	94	92	108	96

YFBCSL-315

风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
			1	2	3	4	5	6	7	8		
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
1325	95	2042	69	70	72	72	70	67	65	63	75	64
	197	1569	69	72	72	70	68	66	66	66	74	63
	253	1234	69	72	73	71	68	66	65	65	74	63
	278	785	70	72	73	72	68	66	65	64	74	63
	106	2158	70	72	73	73	71	69	67	65	76	65
1400	220	1658	70	74	73	71	69	67	67	67	76	64
	283	1304	71	74	74	73	69	67	67	66	76	64
	310	829	71	74	74	73	69	67	66	65	76	64
	121	2304	72	74	75	75	73	70	68	66	78	67
	251	1770	72	75	75	73	71	69	68	69	77	66
1495	323	1393	72	75	75	73	71	69	68	67	77	66
	354	885	73	75	76	75	71	69	68	67	78	66
	137	2451	74	75	76	77	74	72	70	68	80	68
	284	1883	74	77	76	76	72	70	70	70	79	67
	365	1481	74	77	77	77	72	70	70	69	79	68
1590	400	941	74	77	77	77	73	70	69	68	79	68
	153	2589	75	77	78	79	76	73	71	69	81	70
	317	1990	75	78	78	78	74	72	71	71	80	69
	407	1565	76	78	79	79	74	72	71	70	81	69
	447	995	76	78	79	79	74	72	71	69	81	69
1775	171	2736	77	78	79	81	77	75	72	70	83	71
	354	2102	77	79	80	80	75	73	72	82	82	70
	455	1653	77	80	80	81	76	73	72	71	82	71
	499	1051	78	80	80	81	76	73	72	71	82	71
	190	2882	79	80	81	82	79	76	74	72	84	73
1870	393	2215	79	81	81	81	77	74	74	74	83	72
	505	1742	79	81	82	82	77	74	73	72	84	72
	554	1107	79	81	82	83	77	74	73	72	84	72
	299	3021	80	81	82	82	78	74	75	73	86	74
	431	2321	80	82	83	83	78	76	75	75	85	73
1960	554	1826	80	82	83	84	79	76	74	74	85	74
	688	1161	81	82	83	84	79	76	74	73	85	74
	232	3183	81	82	83	85	81	79	76	74	87	76
	479	2445	82	83	84	85	79	77	76	76	86	75
	615	1924	82	83	84	86	80	77	76	75	87	75
2190	675	1223	82	84	84	86	80	77	75	74	87	75
	261	3375	83	84	85	87	83	80	78	76	89	77
	538	2593	83	84	86	87	81	78	77	77	88	76
	692	2040	84	85	86	87	82	78	77	76	88	77
	759	1297	84	85	86	88	82	78	77	76	88	77
2260	277	3483	84	85	86	87	84	81	78	76	89	78
	573	2676	84	85	87	87	82	79	78	78	89	77
	737	2105	85	86	87	88	83	79	78	77	89	77
	809	1338	85	86	87	88	83	79	77	76	89	78
	317	3722	86	87	87	89	86	83	80	78	91	79
2415	655	2660	86	87	89	88	84	81	79	79	90	79
	942	2250	87	87	89	89	85	81	79	78	91	79
	923	1430	87	87	89	89	85	81	79	78	91	79
	356	3946	88	88	89	90	87	84	81	79	92	81
	736	3032	88	88	89	89	85	82	81	80	91	80
2560	946	2385	88	89	90	90	86	82	80	80	92	80
	1038	1516	88	89	90	90	87	82	80	79	92	81
	396	4161	89	90	90	90	89	86	83	81	94	82
	818	3197	90	89	92	90	87	84	82	82	93	81
	1052	2515	90	90	92	91	88	84	82	81	93	82
2700	1154	1599	90	90	92	91	88	84	82	81	93	82
	438	4377	91	91	92	91	90	87	84	82	95	83
	905	3363	91	91	93	91	88	85	83	83	94	82
	1164	2645	91	91	93	92	89	85	83	82	94	83
	1277	1682	91	92	93	92	90	85	83	82	95	83
3050	505	4701	92	93	93	93	92	89	86	84	97	85
	1044	3612	93	93	95	93	90	87	85	84	96	84
	1343	2841	93	93	95	94	92	87	85	84	96	85
	1473	1806	93	94	95	94	92	87	85	83	97	85
	565	4971	93	95	95	95	94	90	87	85	98	87
3225	1168	3819	94	94	95	92	90	86	86	87	96	86
	1501	3034	94	95	96	95	94	88	85	83	98	85
	1647	1910	94	95	97	96	94	88	86	85	98	87
	632	5256	94	96	96	96	92	89	87	100	88	
	1305	4038	95	96	98	96	94	90	87	87	99	88
3410	1678	3176	95	97	98	97	95	90	87	86	100	88
	1841	2019	95	97	98	97	96	90	87	86	100	88
	710	5572	95	98	98	98	97	93	90	88	101	90
	1467	4281	96	98	99	98	96	91	89	88	101	89
	1886	3367	96	98	99	98	97	92	89	88	101	90
3615	2069	2140	96	99	99	99	98	92	89	87	102	90
	797	5903	96	100	100	99	99	95	92	89	103	92
	1647	4536	97	100	100	100	98	93	90	89	103	91
	2117	3568	97	100	101	100	99	93	90	89	103	92
	2322	2268	97	100	101	100	100	94	90	89	103	92
4030	882	6211	97	101	101	100	101	96	93	91	104	93
	1823	4772	98	101	102	101	100	94	91	90	104	93
	2344	3754	98	102	102	102	101	95	91	90	105	93
	2571	2396	98	102	102	102	101	95	91	90	105	93
	961	8502	98	102	102	102	102	96	92	90	106	94
4250	2028	5033	99	103	103	103	102	96	93	92	106	94
	2607	3959	99	103	103	103	103	96	93	91	106	95
	2860	2516	99	103	104	103	103	97	93	91	106	95
	1105	6951	99	104	104	103	103	99	96	93	107	96
	2283	5341	100	105	104	104	103	97	94	93	107	96
4510	2835	4201	100	105	105	105	104	98	94	93	108	96
	3220	2670	100	105	105	105	104	99	94	92	108	96

噪声参数 Sound Data

噪声参数 Sound Data

YFBCSL- 355

风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
1170	94	2581	70	72	75	73	70	68	66	64	76	65
	195	1983	71	73	75	71	69	67	67	67	76	64
	251	1560	71	73	75	72	69	67	66	66	75	64
	275	992	71	73	76	72	69	67	66	65	75	64
	105	2725	72	73	76	74	72	69	68	65	77	66
1235	217	2093	72	75	75	72	70	69	69	69	77	65
	280	1647	72	75	76	73	70	68	68	67	77	65
	307	1047	73	75	76	74	70	68	67	66	77	65
	120	2912	74	75	77	76	74	71	69	67	79	68
	248	2238	73	77	77	74	72	70	70	70	78	67
1320	319	1760	74	77	77	75	72	70	69	69	78	67
	350	1119	74	77	78	76	72	70	69	68	78	67
	133	3067	75	77	78	78	75	72	70	68	80	69
	275	2356	75	78	78	75	73	71	71	71	80	68
	354	1853	75	78	78	77	73	71	70	70	80	68
1390	388	1178	76	78	79	77	73	71	70	69	80	68
	153	3287	77	78	79	80	77	74	72	70	82	71
	317	2526	77	80	79	77	75	73	73	73	81	70
	407	1987	77	80	80	79	75	73	72	71	81	70
	446	1263	77	80	80	79	75	73	72	71	82	70
1555	167	3431	78	80	80	81	78	75	73	71	83	72
	345	2636	78	81	80	79	76	74	74	74	82	71
	443	2073	78	81	81	80	76	74	73	72	83	71
	486	1318	79	81	81	81	76	74	73	72	83	71
	188	3640	80	81	82	83	79	77	75	73	85	74
1650	388	2797	80	82	82	81	77	75	75	75	84	73
	499	2200	80	83	83	82	78	75	74	74	84	73
	547	1398	80	83	83	83	78	75	74	73	84	73
	210	3850	82	83	83	84	81	78	76	74	87	75
	434	2958	81	84	84	84	79	77	76	76	86	74
1745	558	2327	82	84	84	84	79	77	76	75	86	74
	612	1479	82	84	84	85	79	77	75	74	86	75
	235	4070	83	84	85	86	82	80	77	75	88	77
	485	3127	83	85	85	85	80	78	77	77	87	76
	624	2460	84	85	86	86	81	78	77	76	88	76
1845	684	1564	84	85	86	87	81	78	77	76	88	76
	261	4291	85	86	86	88	84	81	79	77	90	78
	539	3297	85	86	87	87	82	79	79	79	89	77
	693	2593	85	87	87	88	82	79	78	77	89	78
	761	1648	85	87	87	88	83	79	78	77	89	78
1945	291	4534	86	87	88	89	85	82	80	78	91	80
	602	3483	86	88	88	89	83	81	80	80	90	79
	774	2740	87	88	89	90	84	81	79	79	91	79
	849	1742	87	88	89	91	85	81	79	78	91	80
	320	4754	88	88	89	91	87	84	81	79	92	81
2055	662	3653	88	89	90	91	84	82	81	81	92	80
	851	2873	88	89	90	91	85	82	80	80	92	81
	934	1826	88	89	90	92	86	82	80	79	92	81
	360	5041	89	90	90	92	88	85	83	81	94	82
	744	3873	90	90	92	92	86	83	82	82	93	81
2155	957	3047	90	91	92	92	87	83	82	81	93	82
	1050	1937	90	91	92	93	87	83	82	81	94	82
	401	5317	91	91	92	93	90	87	84	82	95	83
	828	4085	91	91	93	93	87	85	83	83	94	83
	1065	3213	92	92	93	93	89	85	83	82	95	83
2285	1168	2043	92	92	93	94	89	85	83	82	95	83
	458	5681	93	93	94	94	91	88	86	84	97	85
	945	4365	93	93	95	94	89	86	85	85	96	84
	1215	3433	94	94	95	94	90	86	85	84	96	85
	1333	2182	94	94	95	95	91	86	84	83	96	85
2375	516	6034	95	95	95	95	93	90	87	85	98	86
	1057	4636	95	95	97	95	91	88	86	85	98	86
	1371	3647	95	95	97	96	92	88	86	85	98	86
	1504	2318	95	95	97	96	93	88	86	85	98	86
	576	6376	96	96	97	96	95	91	88	86	99	88
2460	1191	4899	97	96	98	96	92	89	87	87	98	87
	1531	3853	97	97	98	97	94	89	87	86	99	87
	1679	2449	97	97	98	97	94	89	87	86	99	88
	652	6784	97	98	98	98	96	93	90	88	101	90
	1348	5212	98	98	100	98	95	91	89	89	100	89
2575	1733	4100	98	98	100	98	96	91	89	88	101	89
	1901	2606	98	99	100	98	96	91	89	88	101	89
	729	7170	98	100	100	99	98	95	92	89	103	91
	1506	5509	99	101	99	97	92	90	90	90	102	90
	1936	4333	99	101	101	100	98	93	90	89	102	91
2735	2124	2755	99	101	101	100	98	93	90	89	103	91
	836	7677	99	102	102	101	100	96	93	91	105	93
	1727	5899	100	102	103	101	99	94	92	91	104	92
	2220	4640	100	102	103	102	100	95	92	91	104	93
	2435	2949	100	102	103	102	101	95	92	90	105	93
2890	970	8273	101	104	104	103	103	98	95	93	107	95
	2005	6357	102	104	105	103	102	96	94	93	106	95
	2578	5000	102	104	105	104	103	97	94	92	107	95
	2828	3178	102	104	105	104	103	97	94	92	107	95
	1093	8780	102	106	105	104	104	100	97	94	108	97
3075	2259	6746	103	106	106	105	104	98	95	94	108	96
	2904	5307	103	106	106	105	105	98	95	94	108	97
	3185	3373	103	106	106	106	105	99	95	94	109	97

YFBCSL-400

风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
1050	94	3580	70	72	74	72	72	69	66	61	76	65
	202	2692	69	70	73	70	72	66	64	60	75	63
	252	1833	70	72	74	71	73	67	63	60	76	64
	281	1174	72	74	74	72	73	67	63	61	76	65
1105	104	3767	71	73	75	73	74	70	68	63	78	66
	224	2833	70	71	74	71	73	68	65	61	76	65
	280	1929	72	74	75	72	74	68	64	61	77	66
	311	1236	73	75	75	73	75	68	65	63	78	66
1180	119	4023	73	75	76	74	76	71	70	65	79	68
	255	3025	72	73	75	71	75	69	67	63	78	67
	319	2060	73	76	76	72	76	70	66	63	79	67
	355	1319	74	77	76	73	77	70	66	64	80	68
1250	134	4261	75	76	77	75	77	73	71	66	81	69
	286	3205	73	75	76	72	77	71	69	65	80	68
	358	2182	75	77	77	73	78	72	68	65	81	69
	398	1398	76	79	77	74	79	72	68	66	81	70
1320	149	4500	76	78	78	76	79	74	73	68	82	71
	319	3384	75	76	77	73	79	72	70	66	81	70
	399	2304	76	79	78	74	80	73	69	66	82	71
	444	1476	77	81	78	75	81	73	69	67	83	71
1390	165	4739	77	79	79	78	80	76	74	69	84	72
	354	3563	76	77	78	75	80	74	71	67	82	71
	442	2426	77	80	80	76	81	75	70	67	83	72
	492	1554	78	82	80	77	82	75	70	68	84	72
1480	187	5045	78	81	81	80	81	77	76	71	85	74
	401	3794	77	79	80	77	81	76	73	69	84	72
	502	2583	78	82	81	78	82	77	72	69	85	73
	558	1655	79	84	82	79	83	77	72	70	85	74
1555	207	5301	79	82	83	81	82	79	77	73	86	75
	443	3986	78	81	81	79	81	77	74	71	85	73
	554	2714	79	83	83	80	82	78	74	70	86	74
	616	1739	80	85	83	81	83	78	74	71	86	75
1650	233	5625	80	84	84	83	83	80	78	74	88	76
	498	4230	79	82	83	81	82	79	75	72	86	75
	623	2880	80	85	85	82	83	80	75	72	87	76
	694	1845	81	86	85	83	84	80	75	72	88	76
1770	268	6034	81	86	86	86	84	83	80	76	90	78
	574	4538	80	84	85	84	83	81	77	74	88	77
	717	3089	81	86	87	85	84	82	77	74	89	77
	798	1979	82	88	87	85	85	83	77	74	90	78
1865	297	6358	82	87	88	88	85	84	81	78	91	79
	637	4781	81	86	86	86	84	83	79	75	89	78
	796	3255	82	88	88	87	85	84	78	75	90	79
	886	2085	83	89	89	87	86	85	78	76	91	80
1960	329	6682	83	89	89	89	86	85	82	79	92	81
	703	5025	82	87	87	88	84	85	80	77	91	79
	880	3421	83	89	90	89	85	86	80	76	92	80
	979	2192	84	90	91	89	86	86	80	77	92	81
2130	388	7261	84	91	91	92	88	88	84	82	95	83
	831	5461	83	89	90	91	86	87	82	79	93	82
	1039	3718	84	91	92	92	87	88	82	78	94	83
	1156	2382	85	92	93	92	88	89	82	79	95	83
2315	458	7892	86	93	94	94	89	90	86	84	96	85
	981	5935	85	92	92	93	87	90	84	81	95	84
	1227	4041	86	93	94	94	88	91	84	81	96	85
	1366	2589	87	94	96	94	89	92	84	81	97	85
2460	517	8386	87	95	95	95	90	92	87	86	98	86
	1108	6307	86	93	93	94	88	92	85	83	97	85
	1386	4294	87	95	96	95	89	93	86	82	98	86
	1542	2751	88	96	98	95	90	94	86	82	98	87
2590	574	8830	88	96	97	96	91	94	89	87	99	88
	1228	6640	87	95	95	95	88	94	87	85	98	86
	1536	4521	88	96	98	96	89	95	88	84	99	88
	1709	2896	89	97	100	96	90	96	88	84	100	88
2745	644	9358	89	97	98	97	93	95	90	89	101	89
	1380	7037	88	96	96	96	90	95	88	86	99	88
	1725	4791	89	97	99	97	91	96	89	85	100	89
	1920	3069	90	98	101	97	92	97	89	85	101	90
2900	719	9886	90	98	100	98	95	96	92	90	102	90
	1540	7435	89	97	98	97	92	95	90	87	101	89
	1926	5062	90	98	101	99	93	96	91	87	102	90
	2143	3243	91	99	102	99	94	97	91	87	103	91
3095	819	10551	91	99	101	100	97	97	94	92	104	92
	1754	7934	90	98	100	99	95	96	92	89	102	91
	2194	5402	91	99	102	100	96	97	93	88	103	92
	2441	3461	92	100	104	101	96	98	93	88	104	93
3285	923	11199	92	100	103	102	99	98	95	93	105	94
	1976	8422	91	99	101	101	97	97	94	90	104	92
	2471	5734	92	100	104	102	98	98	95	90	105	93
	2750	3673	93	101	105	103	98	99	95	90	106	94
3550	1078	12102	93	101	105	104	102	100	98	95	107	96
	2307	9101	92	100	104	103	100	98	97	92	106	94
	2886	6196	93	101	106	104	101	99	98	92	107	96
	3211	3970	94	102	107	105	101	100	98	92	108	96

噪声参数 Sound Data

噪声参数 Sound Data

YFBCSL-560

风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
690	90	6171	69	70	71	70	69	68	67	66	75	64
	179	4726	68	69	69	67	65	64	62	60	71	60
	220	3879	68	70	70	66	64	63	62	60	71	59
	256	2712	69	70	70	66	63	62	61	60	70	58
840	134	7513	74	76	76	75	74	72	71	70	80	68
	265	5753	72	75	75	72	69	69	67	65	76	65
	327	4722	73	75	76	71	68	68	66	65	76	64
	379	3301	74	75	76	71	68	67	66	65	75	64
910	157	8139	76	79	78	77	76	74	73	72	82	70
	311	6233	74	78	77	74	71	71	69	67	78	67
	383	5116	75	78	78	74	70	70	68	67	78	66
	445	3576	76	78	79	73	69	69	68	66	77	66
1060	213	9480	80	82	81	81	80	78	77	76	85	74
	422	7260	78	81	80	78	75	75	73	71	82	70
	520	5959	79	81	81	78	74	73	72	70	81	70
	604	4166	79	81	81	78	74	72	71	70	81	69
1120	238	10017	81	84	82	82	81	79	78	77	87	75
	471	7671	80	82	81	80	77	76	74	72	83	72
	581	6297	80	83	82	80	76	74	73	72	83	71
	675	4402	80	83	83	80	75	73	72	71	82	71
1185	267	10598	83	85	84	84	82	81	79	78	88	77
	527	8116	82	84	83	81	78	77	76	74	85	73
	650	6662	82	84	83	82	77	76	75	73	84	73
	755	4657	82	84	84	82	77	75	74	73	84	72
1250	297	11179	84	86	85	85	84	82	81	80	89	78
	586	8561	83	85	84	83	79	78	77	75	86	75
	723	7028	83	85	85	83	79	77	76	74	86	74
	840	4912	83	86	86	83	78	76	75	74	85	74
1345	344	12029	86	88	87	87	85	84	82	81	91	80
	679	9212	85	86	86	85	81	80	79	77	88	76
	837	7562	85	87	87	85	81	79	78	76	88	76
	973	5286	85	87	87	86	80	78	77	76	87	76
1440	394	12879	88	90	89	88	87	86	84	83	93	81
	778	9863	87	88	89	87	83	81	81	79	90	78
	960	8096	87	89	89	87	83	80	79	78	89	78
	1115	5659	86	89	89	88	82	79	78	77	89	78
1530	445	13684	90	91	91	90	88	87	85	84	94	83
	878	10479	89	89	90	89	85	83	82	80	91	80
	1084	8602	88	90	91	89	84	81	81	79	91	80
	1259	6013	88	91	91	90	84	81	80	79	91	79
1640	511	14667	92	93	93	92	90	89	87	86	96	84
	1009	11233	91	91	92	91	87	84	84	82	93	82
	1245	9220	90	92	93	91	86	83	82	81	93	81
	1446	6445	89	93	93	92	86	82	81	80	93	81
1745	578	15606	93	94	95	93	91	90	88	87	97	86
	1143	11952	93	92	94	92	88	85	85	83	95	83
	1409	9810	92	93	94	93	88	84	84	82	95	83
	1638	6858	91	94	94	94	87	84	83	82	95	83
1888	677	16885	95	96	97	95	93	92	90	89	99	88
	1337	12931	95	95	96	94	90	87	87	85	97	85
	1650	10614	93	95	96	95	90	86	86	84	97	85
	1917	7420	92	96	96	96	90	86	85	83	97	85
1980	745	17708	96	98	98	96	94	93	91	90	100	89
	1471	13561	96	96	97	95	92	89	88	86	98	86
	1815	11132	94	97	97	96	91	88	87	85	98	86
	2108	7781	93	97	98	97	91	87	86	85	98	86
2050	798	18334	96	99	99	96	95	94	92	91	101	90
	1577	14041	96	97	98	95	93	89	89	87	99	87
	1945	11525	95	98	98	96	93	89	88	86	98	87
	2260	8056	94	98	98	97	92	88	86	85	99	87
2160	886	19318	97	100	101	97	97	95	94	92	102	91
	1751	14794	97	99	99	96	94	91	90	89	100	88
	2160	12144	96	99	100	97	94	90	89	87	100	88
	2509	8489	95	99	100	98	94	89	88	87	100	88
2280	987	20391	98	101	102	99	98	97	95	94	104	92
	1950	15616	98	100	101	98	96	92	91	90	101	90
	2406	12818	97	100	101	99	96	92	90	89	101	90
	2796	8960	96	100	101	100	96	91	89	88	101	90
2425	1117	21688	99	103	103	101	100	98	96	95	105	94
	2206	16609	99	102	102	100	97	94	93	91	103	91
	2722	13633	98	102	102	101	98	93	91	90	103	91
	3163	9530	97	102	103	101	98	93	90	89	103	91

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风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
740	131	9323	75	77	77	76	75	73	72	71	80	69
	258	7139	74	76	75	72	70	70	68	66	77	65
	319	5860	74	76	76	72	69	69	67	65	76	65
	370	4097	75	76	76	71	68	67	66	65	75	64
840	168	10582	78	80	80	79	78	76	75	74	84	72
	333	8104	76	79	79	76	73	73	71	69	80	68
	410	6652	77	80	79	75	72	72	70	69	79	68
	477	4650	78	80	80	75	71	70	69	68	79	67
940	211	11842	81	84	82	82	80	79	78	77	86	75
	417	9069	79	82	81	79	76	76	74	72	83	71
	514	7444	80	83	82	78	75	74	73	71	82	71
	597	5204	81	83	83	78	74	73	72	71	82	70
1025	251	12913	83	86	84	84	83	81	80	79	88	77
	495	9889	82	84	83	81	78	77	76	74	85	73
	611	8117	82	85	84	81	77	76	75	73	84	73
	710	5674	83	85	85	81	76	75	74	73	84	72
1085	281	13669	85	87	85	85	84	82	81	80	90	78
	555	10468	84	86	84	83	79	79	77	75	86	75
	685	8592	84	86	85	83	79	77	76	75	86	74
	796	6006	84	86	86	82	78	76	75	74	85	74
1155	318	14551	87	89	87	87	85	84	82	81	91	80
	629	11143	85	87	86	84	81	80	79	77	88	76
	776	9147	85	88	87	84	80	79	78	76	87	76
	902	6394	86	88	87	84	80	78	77	76	87	75
1225	358	15433	88	90	89	88	87	85	84	83	93	81
	708	11819	87	89	88	86	83	81	80	78	89	78
	873	9701	87	89	88	86	82	80	79	78	89	77
	1014	6781	87	89	89	86	81	79	78	77	88	77
1290	397	16251	90	91	90	89	88	86	85	84	94	82
	785	12446	89	90	89	88	84	82	81	79	91	79
	968	10216	88	90	90	88	83	81	80	79	90	79
	1125	7141	88	91	90	88	83	80	79	78	90	78
1365	445	17196	91	93	92	91	89	88	86	85	95	84
	878	13169	90	91	91	89	85	84	83	81	92	81
	1084	10810	90	92	91	89	85	83	82	80	92	80
	1259	7556	89	92	92	90	84	82	81	79	91	80
1440	495	18141	93	94	93	92	90	89	88	86	96	85
	978	13893	92	92	92	91	87	85	84	82	93	82
	1206	11404	91	93	93	91	86	84	83	81	93	82
	1401	7972	91	93	93	91	86	83	82	81	93	81
1565	585	19716	95	96	96	94	92	91	89	88	99	87
	1155	15099	94	94	95	93	89	87	86	84	96	84
	1425	12394	93	95	95	94	88	86	85	83	95	84
	1655	8664	93	96	95	94	88	85	84	83	95	84
1670	666	21039	97	97	98	96	94	93	91	90	100	89
	1315	16112	96	96	97	95	91	88	88	86	97	86
	1622	13225	95	96	97	96	90	87	86	85	97	86
	1885	9245	94	97	97	96	90	86	85	84	97	86
1735	718	21858	98	98	99	97	95	94	92	91	101	90
	1419	16739	97	97	98	96	92	89	89	87	98	87
	1751	13740	96	97	98	97	91	88	87	86	98	87
	2034	9605	95	98	98	97	91	87	86	85	98	87
1825	795	22991	99	100	100	98	96	95	93	92	102	91
	1570	17607	99	98	99	97	93	90	90	88	100	88
	1937	14453	97	99	99	98	93	89	89	87	99	88
	2251	10103	96	99	99	99	92	88	87	86	99	88
1935	894	24377	100	101	102	99	98	96	94	93	104	92
	1765	18669	100	100	101	98	95	92	91	89	101	89
	2178	15324	98	100	101	99	94	91	90	88	101	89
	2530	10712	97	101	101	100	94	90	89	88	101	89
2045	998	25763	101	103	103	100	99	98	96	95	105	93
	1972	19730	101	103	102	99	96	93	92	91	102	91
	2432	16195	99	102	102	100	96	92	91	90	102	91
	2826	11321	98	102	102	101	96	91	90	89	102	91
2115	1068	26645	101	104	104	101	100	98	97	95	106	94
	2109	20405	101	102	103	101	97	94	93	92	103	91
	2602	16749	100	103	103	101	97	93	92	91	103	91
	3023	21708	99	103	103	101	97	92	91	90	103	91
2235	1192	28752	102	105	105	102	101	100	98	97	107	96
	2355	21563	102	104	104	101	99	95	94	93	104	93
	2905	17700	101	104	104	102	99	95	93	92	104	93
	3376	12373	100	104	105	103	99	94	92	91	104	93

噪声参数 Sound Data

噪声参数 Sound Data

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风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
470	109	17944	74	78	76	76	73	70	67	64	78	67
	224	13586	73	75	71	70	68	66	63	60	73	62
	265	10598	75	77	71	70	67	64	61	58	73	61
	305	6985	77	79	72	69	66	63	60	57	72	61
530	138	20235	77	82	78	79	76	74	71	68	82	70
	285	15320	75	80	74	74	71	69	66	63	77	65
	337	11951	77	82	74	73	70	68	65	62	76	64
	388	7876	79	84	75	72	69	67	64	61	76	64
570	160	21762	78	83	80	81	78	75	72	69	83	72
	329	16476	77	81	75	75	73	71	68	65	78	67
	390	12853	79	83	76	75	72	69	66	63	78	66
	449	8471	81	86	77	74	71	68	66	63	78	66
650	208	24816	81	85	82	84	82	79	76	73	87	75
	428	18789	80	83	78	79	76	74	71	68	82	70
	507	14657	82	86	79	78	75	73	70	67	81	70
	584	9660	84	88	80	78	74	72	69	66	81	69
720	255	27489	84	87	86	86	84	82	79	76	89	78
	525	20812	83	86	82	81	79	76	74	71	84	73
	622	16236	85	88	83	81	78	75	73	70	84	72
	716	10700	86	90	84	80	77	74	72	69	84	72
800	315	30543	88	90	89	88	87	84	81	78	92	80
	648	23124	86	88	86	83	81	79	76	73	87	75
	768	18040	88	90	87	83	80	78	75	72	87	75
	884	11889	89	92	89	83	80	77	74	71	87	75
865	368	33025	90	91	92	90	89	86	83	80	94	82
	758	25003	88	90	89	85	83	81	78	75	89	77
	898	19505	90	92	90	85	82	80	77	74	89	77
	1034	12855	91	94	92	85	82	79	76	73	89	77
915	412	34934	92	92	94	91	90	88	85	82	95	84
	848	26448	90	91	91	86	85	82	80	77	90	79
	1004	20633	91	93	93	86	84	81	79	76	90	79
	1157	13598	93	95	95	87	83	80	78	75	91	79
970	463	37034	94	93	95	92	92	89	86	83	97	85
	953	28038	92	92	93	88	86	84	81	78	92	81
	1129	21873	93	94	95	88	86	83	80	77	92	81
	1300	14415	94	96	97	88	85	82	79	76	93	81
1040	532	39706	96	95	98	93	93	91	88	85	98	87
	1096	30062	94	94	96	89	88	86	83	80	94	82
	1298	23451	95	95	98	89	87	84	82	79	94	83
	1494	15455	96	98	100	90	87	83	81	78	95	83
1110	606	42379	98	96	99	95	95	93	90	87	100	89
	1248	32085	96	95	97	91	90	87	85	82	96	84
	1478	25030	97	97	100	91	89	86	84	81	96	84
	1702	16496	98	99	102	92	89	85	83	80	97	85
1190	697	45433	101	98	101	96	97	95	92	89	102	90
	1435	34398	98	96	99	92	92	89	87	84	97	86
	1699	26834	99	98	101	93	91	88	86	83	97	86
	1957	17684	100	100	103	93	90	87	85	82	98	87
1260	781	48106	103	99	102	97	98	96	93	90	103	92
	1609	36421	100	98	100	93	93	90	88	85	99	87
	1905	28412	101	99	102	94	93	89	87	84	99	87
	2194	18725	102	101	104	95	92	88	86	83	99	88
1325	864	50587	104	100	103	99	99	97	94	91	104	93
	1779	38300	101	99	101	95	94	92	89	87	100	88
	2106	29878	102	101	103	96	94	90	88	85	100	88
	2426	19691	103	103	105	97	93	90	87	84	101	89
1405	971	53642	105	102	104	101	101	99	96	93	106	94
	2000	40612	102	101	102	97	96	93	91	88	101	90
	2368	31682	103	102	104	98	95	92	90	87	102	90
	2728	20879	104	104	106	99	95	91	89	86	102	91
1480	1078	56505	106	104	105	102	102	100	97	94	107	95
	2219	42780	103	102	103	99	97	94	92	89	103	91
	2628	33373	104	104	105	100	97	93	91	88	103	91
	3026	21994	105	106	107	101	96	93	90	87	104	92
1560	1197	59560	107	105	106	104	103	101	99	96	108	97
	2466	45093	104	104	104	101	98	96	94	91	104	93
	2920	35177	105	105	106	102	98	95	92	90	104	93
	3363	23183	106	107	108	104	98	94	91	89	105	94
1660	1356	63377	108	107	107	106	104	103	100	97	110	98
	2792	47983	105	106	105	103	99	97	95	92	106	94
	3306	37432	106	107	107	105	99	97	94	91	106	95
	3807	24669	107	109	110	106	99	96	93	90	107	96

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风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
425	110	22258	76	78	77	77	74	71	68	65	79	68
	226	16852	75	75	72	71	69	66	63	60	74	63
	268	13146	77	77	72	70	68	65	62	59	73	62
	308	8664	79	78	72	69	67	64	61	58	73	61
480	140	25139	79	82	79	80	77	74	71	68	82	71
	288	19032	77	80	75	74	72	69	66	63	77	66
	341	14847	79	81	75	73	71	68	65	62	77	65
	393	9785	81	84	76	73	70	67	64	61	76	65
540	177	28281	81	86	82	82	80	77	74	71	85	74
	365	21411	80	84	78	77	75	72	69	66	80	69
	432	16703	82	86	78	77	73	71	68	65	80	68
	497	11008	84	88	79	76	72	70	67	64	80	68
580	204	30376	82	87	83	84	82	79	76	73	87	76
	421	22997	81	85	79	79	76	74	71	68	82	71
	498	17941	83	87	80	78	75	73	70	67	81	70
	574	11823	85	90	80	78	74	72	69	66	81	70
645	253	33780	85	89	85	87	85	82	79	76	90	78
	520	25575	84	87	81	82	79	77	74	71	85	73
	616	19951	85	89	82	81	78	76	73	70	84	73
	710	13148	87	91	83	81	77	75	72	69	84	72
730	324	38232	88	91	89	89	88	85	82	79	93	81
	667	28945	87	90	86	85	82	80	77	74	88	76
	789	22580	89	92	87	84	81	79	76	73	87	76
	909	14881	91	94	88	84	80	78	75	72	87	76
820	408	42945	92	94	93	92	91	88	85	82	96	84
	841	32514	91	92	90	87	85	83	80	77	91	79
	996	25364	92	94	92	87	84	82	79	76	91	79
	1147	16716	94	96	93	87	83	81	78	75	91	79
882	473	46192	95	95	96	93	93	90	87	84	97	86
	973	34972	93	94	93	89	87	85	82	79	93	81
	1152	27282	94	96	95	89	86	84	81	78	93	81
	1327	17980	96	98	96	89	85	83	80	77	93	81
935	531	48968	97	96	98	94	94	92	89	86	99	87
	1094	37074	95	95	95	90	89	86	84	81	94	83
	1295	28922	96	97	97	90	88	85	83	80	94	83
	1491	19060	97	99	99	90	87	84	82	79	95	83
970	572	58081	98	97	99	95	95	93	90	87	100	88
	1177	38461	96	96	96	91	90	87	85	82	95	84
	1394	30004	97	98	98	91	89	86	84	81	95	84
	1605	19774	98	100	100	91	88	85	83	80	96	84
1005	614	52634	99	98	100	96	96	93	90	87	101	89
	1263	39849	97	96	98	92	91	88	86	83	96	85
	1496	31087	98	98	100	92	90	87	84	81	96	85
	1723	20487	99	100	102	92	89	86	83	80	97	86
1060	683	55514	101	99	102	97	97	95	92	89	102	91
	1406	42030	98	98	100	93	92	89	87	84	98	86
	1664	32788	100	99	102	93	91	88	86	83	98	86
	1917	21608	101	102	104	94	91	87	85	82	99	87
1120	762	58657	103	100	103	98	98	96	93	90	103	92
	1569	44409	100	99	101	94	93	91	88	85	99	88
	1858	34644	101	101	103	95	93	89	87	84	99	88
	2140	22831	102	103	106	95	92	89	86	83	100	89
1185	853	62061	104	101	104	99	100	98	95	92	105	93
	1757	46986	102	100	102	95	95	92	90	87	100	89
	2080	36655	103	102	104	96	94	91	89	86	101	89
	2395	24156	104	104	106	97	94	90	88	85	101	90
1255	957	65727	106	102	105	100	101	99	96	93	106	95
	1970	49762	104	101	103	97	96	93	91	88	102	90
	2333	38820	104	103	105	97	96	92	90	87	102	90
	2687	25583	105	105	107	98	95	91	89	86	103	91
1320	1058	69131	108	103	106	102	102	101	98	95	107	96
	2180	52339	105	102	104	98	98	95	93	90	103	91
	2581	40830	106	104	106	99	97	94	92	89	103	92
	2972	26908	107	106	108	100	97	93	91	88	104	92
1400	1191	73321	109	105	107	104	104	102	99	96	109	97
	2452	55511	106	104	105	100	99	96	94	91	104	93
	2903	43305	107	106	107	101	98	95	93	90	105	93
	3343	28539	108	108	110	102	98	94	92	89	105	94
1480	1331	77511	110	107	108	106	105	103	101	98	110	99
	2740	58683	107	106	106	102	100	98	95	93	106	94
	3244	45779	108	107	108	103	100	97	94	92	106	95
	3736	30170	109	109	111	105	100	96	93	91	107	96

噪声参数 Sound Data

噪声参数 Sound Data

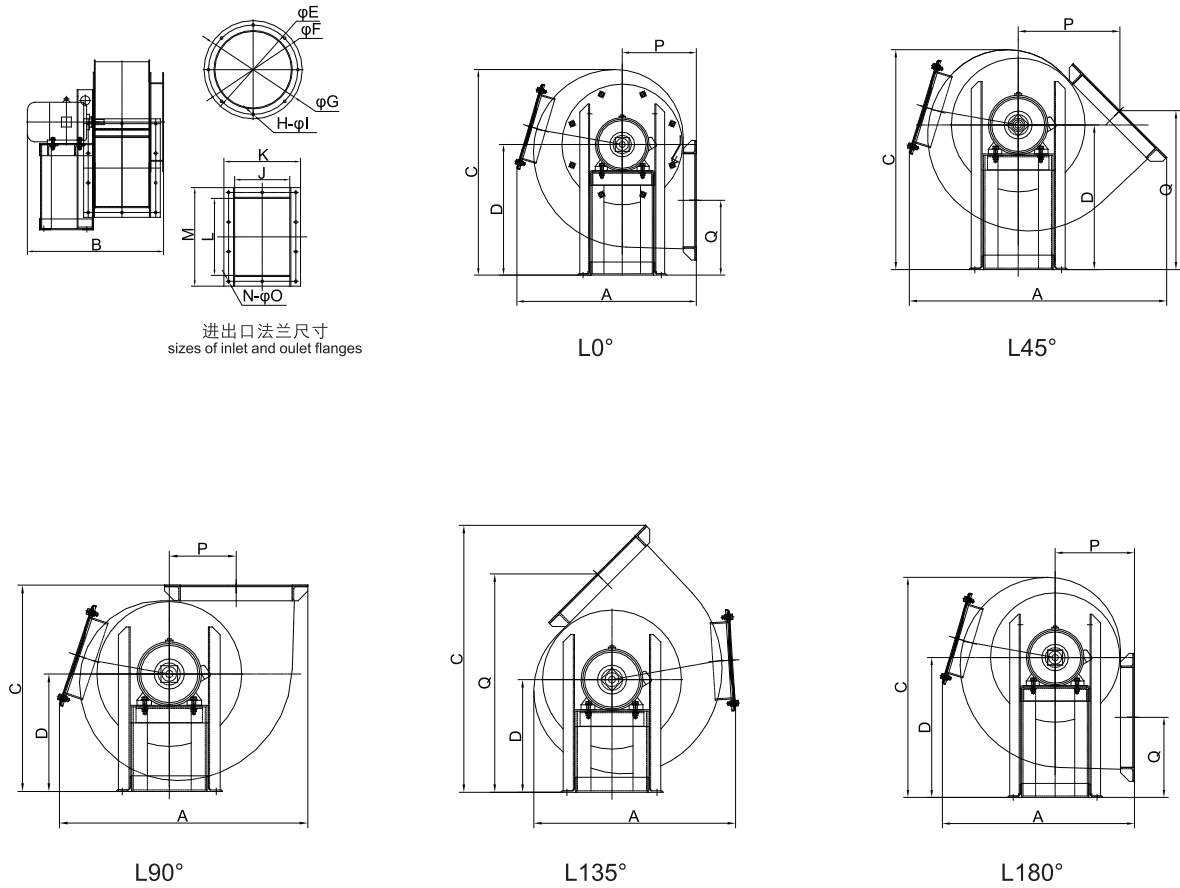
YFBCSL-1400

风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWia	dB(A)
300	98	45906	87	80	80	78	76	72	69	66	81	69
	215	34946	82	75	76	73	72	71	68	65	78	66
	255	26006	84	76	75	73	71	70	68	66	77	66
	286	16736	86	76	74	72	71	70	68	66	77	65
336	122	51415	89	82	83	81	79	75	72	69	84	72
	269	39140	84	77	79	76	74	73	71	68	80	69
	320	29126	86	78	78	75	73	73	71	68	80	68
	359	18745	88	79	77	75	73	73	71	69	80	68
383	159	58607	91	87	86	84	82	79	75	72	87	76
	350	44615	87	82	82	79	77	77	74	71	84	72
	415	33200	89	84	81	79	77	76	74	72	83	72
	467	21367	91	85	80	78	76	76	74	72	83	71
440	210	67329	95	93	89	88	86	82	79	76	91	79
	462	51255	90	88	84	83	81	80	78	75	87	76
	548	38142	93	90	84	82	80	79	78	75	87	75
	616	24547	95	92	84	82	80	79	78	75	86	75
493	264	75439	98	98	91	91	89	86	82	79	94	82
	580	57428	94	93	87	86	83	82	81	78	90	78
	688	42736	96	96	87	85	83	82	81	78	90	78
	773	27503	98	97	87	84	82	81	80	78	90	78
522	295	79876	99	101	93	92	90	87	83	80	95	84
	650	60807	95	96	88	87	85	84	82	79	91	80
	772	45250	98	98	88	87	84	83	82	80	91	80
	867	29121	100	100	88	86	84	83	82	80	91	80
550	328	84161	100	102	94	93	91	89	85	82	97	85
	722	64068	97	97	89	89	86	85	84	81	93	81
	857	47677	99	100	89	88	85	84	83	81	93	81
	963	30683	101	102	90	87	85	84	83	81	93	81
592	380	90588	102	104	96	95	93	91	87	84	99	87
	836	68961	99	99	91	91	88	86	86	83	94	83
	992	51318	101	101	91	90	87	86	85	83	94	83
	1115	33026	103	103	92	89	87	85	85	83	94	83
630	430	96403	104	105	97	97	95	92	88	85	100	89
	947	73387	100	100	92	92	89	88	87	84	96	84
	1124	54612	103	102	93	91	89	87	87	84	96	84
	1263	35146	105	105	93	90	88	87	86	84	96	84
665	479	101758	105	106	98	98	96	94	90	87	101	90
	1055	77464	102	101	93	94	91	89	89	86	97	86
	1252	57646	104	103	94	93	90	88	88	86	97	85
	1407	37099	106	105	95	92	90	88	88	86	97	86
700	531	107114	106	107	99	99	97	95	91	88	103	91
	1169	81541	103	102	94	95	92	90	90	87	98	87
	1388	60680	106	104	95	94	91	89	89	87	98	87
	1559	39052	108	106	96	93	91	89	89	87	98	87
740	594	113235	107	108	102	100	99	97	93	90	104	93
	1306	86201	104	103	97	96	94	91	91	88	100	88
	1551	64147	107	106	98	95	93	91	91	88	100	88
	1743	41283	109	108	99	95	92	90	90	88	100	88
785	668	120121	108	109	104	102	100	98	94	91	106	94
	1470	91443	105	105	99	98	95	93	92	90	101	90
	1745	68048	108	107	101	97	94	92	92	90	101	90
	1961	43794	110	109	102	96	94	92	91	90	101	90
825	738	126242	109	111	106	103	101	99	96	92	107	95
	1623	96102	106	106	101	99	96	94	94	91	103	91
	1927	71515	109	109	103	98	96	93	93	91	103	91
	2166	46025	111	111	104	97	95	93	93	91	103	91
875	830	133893	110	112	109	104	103	101	97	94	109	97
	1826	101927	107	108	104	100	98	96	95	93	104	93
	2168	75850	110	110	106	99	97	95	94	93	104	93
	2437	48814	112	112	107	99	97	95	94	92	105	93
940	958	143839	111	114	112	106	104	103	99	96	111	99
	2108	109498	108	110	107	101	100	97	96	95	106	95
	2502	81484	111	112	109	101	99	97	96	94	106	95
	2812	52441	113	114	111	101	98	96	95	94	107	96
985	1052	150725	112	115	114	107	106	104	101	97	112	100
	2314	114740	109	111	109	102	101	99	97	96	107	96
	2747	85385	112	114	111	102	100	98	97	96	108	96
	3088	54951	114	116	113	102	99	97	96	95	109	97
1040	1173	159141	113	116	117	108	107	105	102	98	114	102
	2580	121147	110	113	112	103	102	100	99	97	109	98
	3063	90153	113	115	114	103	101	99	98	97	110	98
	3442	58019	115	117	116	104	101	99	98	97	111	99

YFBCSL-1600

风机转速	静压	风量	声功率 SOUND POWER								声功率级	声压级
			八段倍频程 OCTAVE BANOS									
RPM	Pa	Volume	1	2	3	4	5	6	7	8	LWIA	dB(A)
280	111	63956	90	83	82	81	78	74	71	68	83	72
	244	48687	85	78	78	76	74	73	70	67	80	68
	290	36231	88	78	77	75	74	73	70	68	80	68
	326	23317	90	79	76	75	73	72	70	68	79	68
310	136	70809	92	85	85	83	81	77	74	71	86	74
	299	53904	87	80	81	78	76	76	73	70	82	71
	355	40113	89	81	80	78	76	75	73	70	82	71
	399	25815	91	81	79	77	75	75	73	71	82	70
350	173	79945	94	88	88	86	84	80	77	74	89	78
	382	60859	89	83	84	81	79	79	76	73	85	74
	453	45289	91	84	83	81	78	78	76	73	85	74
	509	29146	94	85	82	80	78	78	76	74	85	73
405	232	92508	97	94	91	90	88	84	81	78	93	81
	511	70422	93	89	87	85	83	82	80	77	89	78
	607	52405	95	91	86	84	82	82	80	77	89	77
	682	33726	98	92	86	84	82	81	80	78	88	77
437	270	99817	99	97	93	92	90	86	83	80	95	83
	595	75987	95	92	88	87	84	84	82	79	91	79
	706	56546	97	94	88	86	84	83	82	79	91	79
	794	36391	100	96	88	86	83	83	81	79	90	79
467	309	106670	101	100	94	93	91	88	85	82	96	85
	679	81203	97	95	90	89	86	85	83	80	93	81
	807	60428	99	97	90	88	85	85	83	81	92	81
	907	38890	101	99	89	87	85	84	83	81	92	81
507	364	115806	103	104	96	95	93	90	87	84	99	87
	801	88158	99	99	92	91	88	87	86	83	95	83
	951	65604	102	101	92	90	88	86	85	83	94	83
	1068	42221	104	103	92	89	87	86	85	83	95	83
545	421	124486	105	107	98	97	95	92	89	86	101	89
	925	94766	101	102	93	93	90	89	88	85	97	85
	1099	70521	104	104	93	92	89	88	87	85	96	85
	1235	45385	106	106	94	91	89	88	87	85	97	85
580	476	132481	106	108	99	99	97	94	90	87	102	91
	1048	100852	103	103	94	94	91	90	89	86	98	87
	1244	70505	105	105	95	93	91	89	89	86	98	86
	1398	48300	107	107	95	93	90	89	88	86	98	87
615	536	140475	108	109	101	100	98	96	92	89	104	92
	1178	106938	104	104	96	96	93	91	91	88	99	88
	1399	79579	107	106	96	95	92	91	90	88	99	88
	1572	51214	109	108	97	94	92	90	90	88	99	88
645	589	147328	109	110	102	101	99	97	93	90	105	93
	1296	112154	106	105	97	97	94	92	92	89	101	89
	1539	83460	108	107	97	96	93	92	91	89	100	89
	1729	53713	110	109	98	95	93	91	91	89	100	89
685	664	156464	110	111	103	103	101	99	95	92	106	95
	1462	119110	107	106	98	99	96	94	93	90	102	91
	1735	88636	110	108	99	98	95	93	93	90	102	90
	1950	57044	112	110	100	97	95	93	93	90	102	90
720	734	164459	111	112	105	104	102	100	96	93	107	96
	1615	125195	108	107	100	100	97	95	95	92	103	92
	1917	93165	111	109	101	99	96	94	94	92	103	92
	2155	59958	113	111	102	98	96	94	94	92	103	92
765	829	174370	112	113	107	105	103	102	98	94	109	98
	1823	133020	109	108	102	101	98	96	96	93	105	93
	2164	98988	112	111	104	100	98	96	95	93	105	93
	2433	63706	114	113	105	100	97	95	95	93	105	93
805	918	183874	113	114	110	106	105	103	99	96	110	99
	2019	139975	110	110	105	102	100	98	97	95	106	95
	2397	104164	113	112	106	101	99	97	97	95	106	95
	2694	67037	115	115	107	101	99	97	96	94	106	95
860	1047	196437	114	116	112	108	106	104	101	98	112	101
	2304	149539	111	112	107	104	101	99	99	96	108	96
	2735	111281	114	114	109	103	101	99	98	96	108	96
	3074	71617	116	116	111	103	100	98	98	96	108	97
905	1160	206715	115	117	115	109	108	106	102	99	114	102
	2552	157364	112	113	110	105	103	100	100	98	109	98
	3029	117103	115	116	112	104	102	100	99	98	109	98
	3404	75364	117	118	113	104	101	99	99	97	110	98
960	1305	219278	116	119	117	110	109	107	104	100	115	104
	2871	166927	113	115	112	106	104	102	101	99	111	99
	3408	124220	116	117	114	106	104	101	100	99	111	100
	3831	79944	118	119	116	106	103	101	100	99	112	100

YFBCSL-280~1400 (A4)外形及安装尺寸示意图
Outline and Installation Dimensions of YFBCSL-280~1400 (A4)



注：R旋向图纸与L旋向成镜像分布。Note: drawing in R rotating direction and drawing in L rotating direction are distributed in the form of mirror image.

L0°/R0°尺寸表 L0°/R0°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YFBCSL280	550	510	630	400	285	332	365	8	10	201	285	282	366	10	10	227	229	
YFBCSL315	610	560	710	450	320	366	400	8	10	225	309	318	401	10	10	249	254	
YFBCSL355	670	660	740	450	361	405	441	8	10	254	336	358	441	10	10	273	235	
YFBCSL400	740	740	825	500	405	448	485	12	10	285	370	404	488	14	12	301	257	
YFBCSL450	830	880	925	560	455	497	535	12	10	320	405	454	538	14	12	333	287	
YFBCSL500	910	955	1075	610	505	551	585	12	10	356	437	504	588	14	12	365	309	
YFBCSL560	1020	811	1150	670	570	629	660	12	10	404	504	569	639	14	12	400	339	
YFBCSL630	1125	935	1270	750	640	698	730	12	10	454	554	639	739	22	12	450	375	
YFBCSL710	1250	1057	1415	850	720	775	810	16	12	514	614	720	820	24	12	500	419	
YFBCSL800	1385	1243	1585	950	810	861	902	16	12	576	702	812	938	26	12	562	468	
YFBCSL900	1550	1416	1815	1100	904	958	1004	16	12	647	773	914	1040	28	14	630	557	
YFBCSL1000	1730	1644	2000	1200	1007	1067	1107	24	12	718	844	1013	1139	32	14	710	590	
YFBCSL1120	1940	1675	2250	1350	1130	1200	1240	24	12	806	946	1136	1276	34	14	800	667	
YFBCSL1250	2165	1992	2520	1500	1260	1337	1370	24	12	898	1038	1267	1407	38	18	900	730	
YFBCSL1400	2405	2167	2725	1600	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1000	746	

L45°/R45°尺寸表 L45°/R45°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YFBCSL280	715	510	610	400	285	332	365	8	10	201	285	282	366	10	10	282	440	
YFBCSL315	795	560	685	450	320	366	400	8	10	225	309	318	401	10	10	315	486	
YFBCSL355	870	660	710	450	361	405	441	8	10	254	336	358	441	10	10	346	491	
YFBCSL400	965	740	795	500	405	448	485	12	10	285	370	404	488	14	12	385	541	
YFBCSL450	1085	880	890	560	455	497	535	12	10	320	405	454	538	14	12	429	603	
YFBCSL500	1185	955	1040	610	505	551	585	12	10	356	437	504	588	14	12	471	656	
YFBCSL560	1290	811	1070	670	570	629	660	12	10	404	504	569	639	14	12	517	719	
YFBCSL630	1440	935	1200	750	640	698	730	12	10	454	554	639	739	22	12	584	803	
YFBCSL710	1615	1057	1355	850	720	775	810	16	12	514	614	720	820	24	12	659	899	
YFBCSL800	1820	1243	1515	950	810	861	902	16	12	576	702	812	938	26	12	741	1010	
YFBCSL900	2035	1416	1740	1100	904	958	1004	16	12	647	773	914	1040	28	14	830	1162	
YFBCSL1000	2270	1644	1920	1200	1007	1067	1107	24	12	718	844	1013	1139	32	14	934	1271	
YFBCSL1120	2535	1675	2160	1350	1130	1200	1240	24	12	806	946	1136	1276	34	14	1049	1433	
YFBCSL1250	2835	1992	2420	1500	1260	1337	1370	24	12	898	1038	1267	1407	38	18	1181	1592	
YFBCSL1400	3130	2167	2620	1600	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1311	1704	

L90°/R90°尺寸表 L90°/R90°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YFBCSL280	640	510	530	300	285	332	365	8	10	201	285	282	366	10	10	171	-	
YFBCSL315	710	560	600	350	320	366	400	8	10	225	309	318	401	10	10	196	-	
YFBCSL355	780	660	625	350	361	405	441	8	10	254	336	358	441	10	10	215	-	
YFBCSL400	865	740	705	400	405	448	485	12	10	285	370	404	488	14	12	243	-	
YFBCSL450	970	880	785	450	455	497	535	12	10	320	405	454	538	14	12	273	-	
YFBCSL500	1065	955	930	500	505	551	585	12	10	356	437	504	588	14	12	301	-	
YFBCSL560	1110	811	950	550	570	629	660	12	10	404	504	569	639	14	12	331	-	
YFBCSL630	1240	935	1070	620	640	698	730	12	10	454	554	639	739	22	12	375	-	
YFBCSL710	1400	1057	1200	700	720	775	810	16	12	514	614	720	820	24	12	431	-	
YFBCSL800	1575	1243	1370	800	810	861	902	16	12	576	702	812	938	26	12	482	-	
YFBCSL900	1835	1416	1530	900	904	958	1004	16	12	647	773	914	1040	28	14	543	-	
YFBCSL1000	2045	1644	1710	1000	1007	1067	1107	24	12	718	844	1013	1139	32	14	610	-	
YFBCSL1120	2285	1675	1900	1100	1130	1200	1240	24	12	806	946	1136	1276	34	14	683	-	
YFBCSL1250	2550	1992	2200	1300	1260	1337	1370	24	12	898	1038	1267	1407	38	18	770	-	
YFBCSL1400	2860	2167	2350	1350	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	852	-	

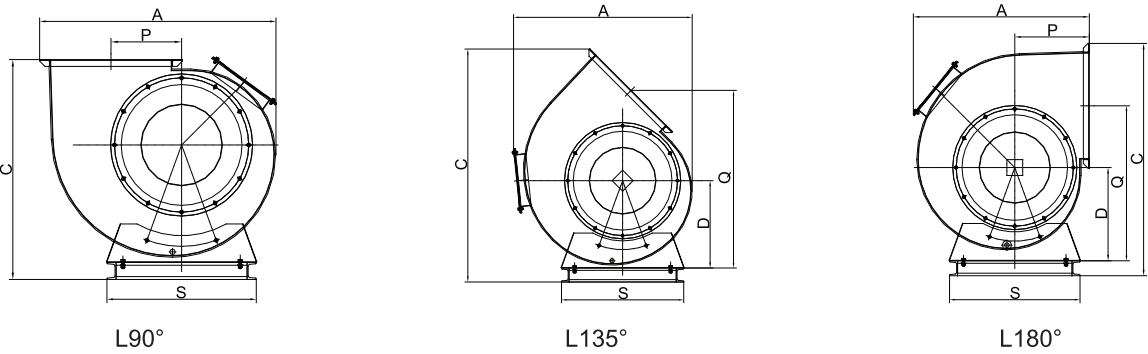
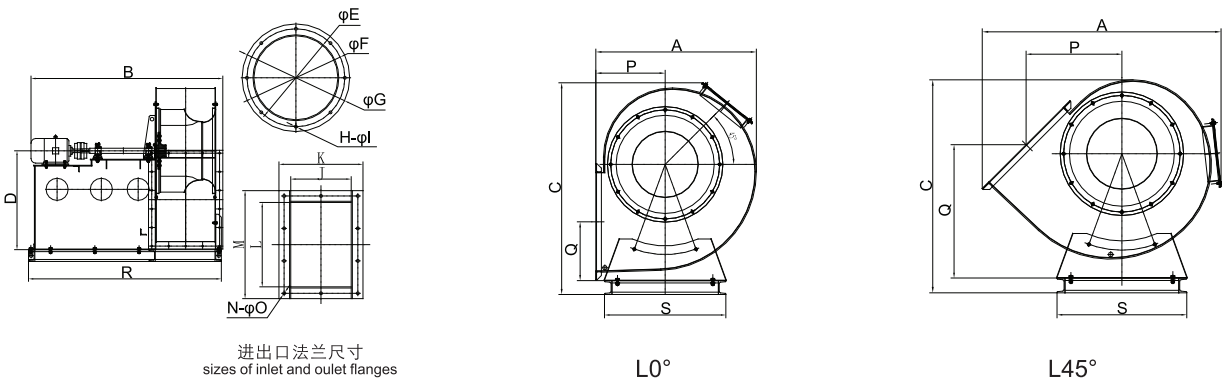
L135°/R135°尺寸表 L135°/R135°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YFBCSL280	540	510	715	300	285	332	365	8	10	201	285	282	366	10	10	-	582	
YFBCSL315	610	560	810	350	320	366	400	8	10	225	309	318	401	10	10	-	678	
YFBCSL355	670	660	855	350	361	405	441	8	10	254	336	358	441	10	10	-	696	
YFBCSL400	750	740	960	400	405	448	485	12	10	285	370	404	488	14	12	-	785	
YFBCSL450	840	880	1075	450	455	497	535	12	10	320	405	454	538	14	12	-	876	
YFBCSL500	930	955	1245	500	505	551	585	12	10	356	437	504	588	14	12	-	971	
YFBCSL560	1030	811	1255	500	570	629	660	12	10	404	504	569	639	14	12	-	1017	
YFBCSL630	1140	935	1415	570	640	698	730	12	10	454	554	639	739	22	12	-	1154	
YFBCSL710	1280	1057	1590	640	720	775	810	16	12	514	614	720	820	24	12	-	1299	
YFBCSL800	1425	1243	1825	750	810	861	902	16	12	576	702	812	938	26	12	-	1591	
YFBCSL900	1590	1416	2050	850	904	958	1004	16	12	647	773	914	1040	28	14	-	1680	
YFBCSL1000	1780	1644	2240	900	1007	1067	1107	24	12	718	844	1013	1139	32	14	-	1835	
YFBCSL1120	2000	1675	2500	1000	1130	1200	1240	24	12	806	946	1136	1276	34	14	-	2049	
YFBCSL1250	2250	1992	2880	1200	1260	1337	1370	24	12	898	1038	1267	1407	38	18	-	2381	
YFBCSL1400	2520	2167	3120	1250	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	-	2561	

L180°/R180°尺寸表 L180°/R180°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
YFBCSL280	540	510	660	300	285	332	365	8	10	201	285	282	366	10	10	227	471	
YFBCSL315	595	560	750	350	320	366	400	8	10	225	309	318	401	10	10	249	546	
YFBCSL355	670	660	790	350	361	405	441	8	10	254	336	358	441	10	10	273	565	
YFBCSL400	730	740	890	400	405	448	485	12	10	285	370	404	488	14	12	301	643	
YFBCSL450	810	880	995	450	455	497	535	12	10	320	405	454	538	14	12	333	723	
YFBCSL500	895	955	1160	500	505	551	585	12	10	356	437	504	588	14	12	365	801	
YFBCSL560	945	811	1170	500	570	629	660	12	10	404	504	569	639	14	12	400	831	
YFBCSL630	1040	935	1315	570	640	698	730	12	10	454	554	639	739	22	12	450	945	
YFBCSL710	1165	1057	1485	640	720	775	810	16	12	514	614	720	820	24	12	500	1071	
YFBCSL800	1310	1243	1705	750	810	861	902	16	12	576	702	812	938	26	12	566	1232	
YFBCSL900	1520	1416	1915	850	904	958	1004	16	12	647	773	914	1040	28	14	630	1393	
YFBCSL1000	1700	1644	2080	900	1007	1067	1107	24	12	718	844	1013	1139	32	14	710	1510	
YFBCSL1120	1915	1675	2325	1000	1130	1200	1240	24	12	806	946	1136	1276	34	14	800	1683	
YFBCSL1250	2145	1992	2675	1200	1260	1337	1370	24	12	898	1038	1267	1407	38	18	900	1970	
YFBCSL1400	2395	2167	2890	1250	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1000	2104	

YFBCSL-560~2000 (A8)外形及安装尺寸示意图
Outline and Installation Dimensions of YFBCSL-560~2000 (A8)



注：R旋向图纸与L旋向成镜像分布。Note: drawing in R rotating direction and drawing in L rotating direction are distributed in the form of mirror image.

L0°/R0°尺寸表 L0°/R0°Dimension table 单位：mm Unit: mm

序号		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
型号		YFBCSL560	1020	1370	1230	670	570	629	660	12	10	404	504	569	339	14	12	400	339	1385	700
		YFBCSL630	1125	1560	1350	750	640	698	730	12	10	454	554	639	739	22	12	450	375	1515	750
		YFBCSL710	1250	1975	1495	850	720	775	810	16	12	514	614	720	820	24	12	500	419	1905	850
		YFBCSL800	1385	2120	1685	950	810	861	902	16	12	576	702	812	938	26	12	562	468	2025	950
		YFBCSL900	1550	2350	1915	1100	904	958	1004	16	12	647	773	914	1040	28	14	630	557	2250	1100
		YFBCSL1000	1730	2665	2100	1200	1007	1067	1107	24	12	718	844	1013	1139	32	14	710	590	2535	1200
		YFBCSL1120	1940	2845	2370	1350	1130	1200	1240	24	12	806	946	1136	1276	34	14	800	667	2730	1350
		YFBCSL1250	2165	3190	2640	1500	1260	1337	1370	24	12	898	1038	1267	1407	38	18	900	730	3060	1500
		YFBCSL1400	2405	3540	2865	1600	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1000	746	3385	1760
		YFBCSL1600	2740	4105	3315	1900	1610	1663	1730	32	14	1150	1290	1622	1753	28	22	1145	924	3855	1850
		YFBCSL1800	3060	4330	3715	2120	1810	1856	1930	32	14	1295	1427	1825	1946	32	22	1265	1054	4070	1950
		YFBCSL2000	3425	5165	4075	2360	2010	2073	2130	32	14	1439	1581	2028	2163	34	22	1400	1165	4665	2150

L45°/R45°尺寸表 L45°/R45°Dimension table 单位：mm Unit: mm

型号\序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
YFBCSL560	1290	1370	1150	670	570	629	660	12	10	404	504	569	339	14	12	517	719	1385	700
YFBCSL630	1440	1560	1280	750	640	698	730	12	10	454	554	639	739	22	12	584	803	1515	750
YFBCSL710	1615	1975	1435	850	720	775	810	16	12	514	614	720	820	24	12	659	899	1905	850
YFBCSL800	1820	2120	1615	950	810	861	902	16	12	576	702	812	938	26	12	741	1010	2025	950
YFBCSL900	2035	2350	1840	1100	904	958	1004	16	12	647	773	914	1040	28	14	830	1162	2250	1100
YFBCSL1000	2270	2665	2020	1200	1007	1067	1107	24	12	718	844	1013	1139	32	14	934	1271	2535	1200
YFBCSL1120	2535	2845	2285	1350	1130	1200	1240	24	12	806	946	1136	1276	34	14	1049	1433	2730	1350
YFBCSL1250	2835	3190	2545	1500	1260	1337	1370	24	12	898	1038	1267	1407	38	18	1181	1592	3060	1500
YFBCSL1400	3130	3540	2760	1600	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1311	1704	3385	1760
YFBCSL1600	3575	4105	3010	1700	1610	1663	1730	32	14	1150	1290	1622	1753	28	22	1500	1820	3855	1850
YFBCSL1800	3935	4330	3370	1900	1810	1856	1930	32	14	1295	1427	1825	1946	32	22	1670	2020	4070	1950
YFBCSL2000	4470	5165	3710	2100	2010	2073	2130	32	14	1439	1581	2028	2163	34	22	1875	2250	4665	2150

L90°/R90°尺寸表 L90°/R90°Dimension table 单位：mm Unit: mm

型号\序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
YFBCSL560	1110	1370	1030	550	570	629	660	12	10	404	504	569	339	14	12	331	-	1385	700
YFBCSL630	1240	1560	1150	620	640	698	730	12	10	454	554	639	739	22	12	375	-	1515	750
YFBCSL710	1400	1975	1280	700	720	775	810	16	12	514	614	720	820	24	12	431	-	1905	850
YFBCSL800	1575	2120	1470	800	810	861	902	16	12	576	702	812	938	26	12	482	-	2025	950
YFBCSL900	1835	2350	1630	900	904	958	1004	16	12	647	773	914	1040	28	14	543	-	2250	1100
YFBCSL1000	2045	2665	1810	1000	1007	1067	1107	24	12	718	844	1013	1139	32	14	610	-	2535	1200
YFBCSL1120	2285	2845	2025	1100	1130	1200	1240	24	12	806	946	1136	1276	34	14	683	-	2730	1350
YFBCSL1250	2550	3190	2325	1300	1260	1337	1370	24	12	898	1038	1267	1407	38	18	770	-	3060	1500
YFBCSL1400	2860	3540	2490	1350	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	852	-	3385	1760
YFBCSL1600	3270	4105	2865	1600	1610	1663	1730	32	14	1150	1290	1622	1753	28	22	972	-	3855	1850
YFBCSL1800	3525	4330	3225	1800	1810	1856	1930	32	14	1295	1427	1825	1946	32	22	1098	-	4070	1950
YFBCSL2000	4085	5165	3545	1950	2010	2073	2130	32	14	1439	1581	2028	2163	34	22	1215	-	4665	2150

L135°/R135°尺寸表 L135°/R135°Dimension table 单位：mm Unit: mm

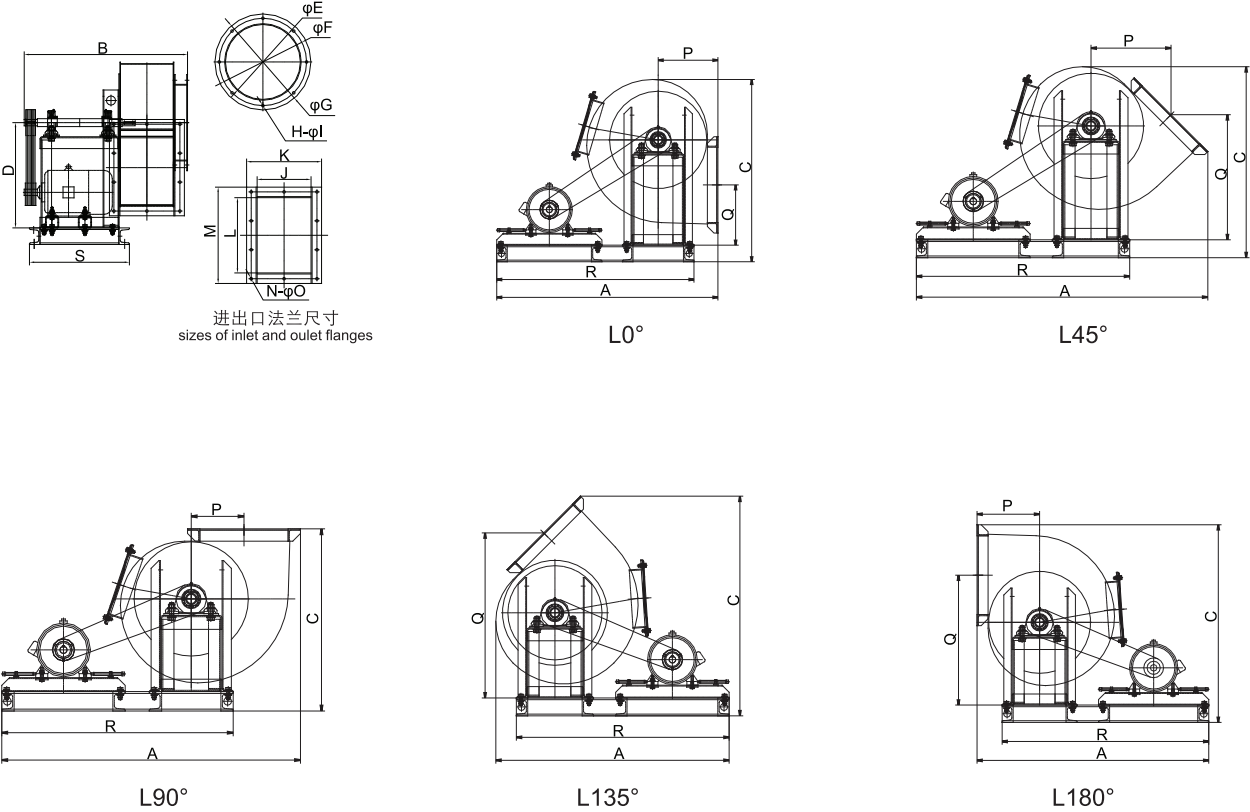
型号\序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
YFBCSL560	1030	1370	1335	500	570	629	660	12	10	404	504	569	339	14	12	-	1017	1385	700
YFBCSL630	1140	1560	1495	570	640	698	730	12	10	454	554	639	739	22	12	-	1154	1515	750
YFBCSL710	1280	1975	1670	640	720	775	810	16	12	514	614	720	820	24	12	-	1299	1905	850
YFBCSL800	1425	2120	1925	750	810	861	902	16	12	576	702	812	938	26	12	-	1591	2025	950
YFBCSL900	1590	2350	2150	850	904	958	1004	16	12	647	773	914	1040	28	14	-	1680	2250	1100
YFBCSL1000	1780	2665	2340	900	1007	1067	1107	24	12	718	844	1013	1139	32	14	-	1835	2535	1200
YFBCSL1120	2000	2845	2625	1000	1130	1200	1240	24	12	806	946	1136	1276	34	14	-	2049	2730	1350
YFBCSL1250	2250	3190	3005	1200	1260	1337	1370	24	12	898	1038	1267	1407	38	18	-	2381	3060	1500
YFBCSL1400	2520	3540	3260	1250	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	-	2561	3385	1760
YFBCSL1600	2775	4105	3780	1500	1610	1663	1730	32	14	1150	1290	1622	1753	28	22	-	2999	3855	1850
YFBCSL1800	3195	4330	4215	1650	1810	1856	1930	32	14	1295	1427	1825	1946	32	22	-	3335	4070	1950
YFBCSL2000	3470	5165	4630	1800	2010	2073	2130	32	14	1439	1581	2028	2163	34	22	-	3670	4665	2150

L180°/R180°尺寸表 L180°/R180°Dimension table 单位：mm Unit: mm

型号\序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
YFBCSL560	945	1370	1250	500	570	629	660	12	10	404	504	569	339	14	12	400	831	1385	700
YFBCSL630	1040	1560	1395	570	640	698	730	12	10	454	554	639	739	22	12	450	945	1515	750
YFBCSL710	1165	1975	1565	640	720	775	810	16	12	514	614	720	820	24	12	500	1071	1905	850
YFBCSL800	1310	2120	1805	750	810	861	902	16	12	576	702	812	938	26	12	566	1232	2025	950
YFBCSL900	1520	2350	2015	850	904	958	1004	16	12	647	773	914	1040	28	14	630	1393	2250	1100
YFBCSL1000	1700	2665	2180	900	1007	1067	1107	24	12	718	844	1013	1139	32	14	710	1510	2535	1200
YFBCSL1120	1915	2845	2450	1000	1130	1200	1240	24	12	806	946	1136	1276	34	14	800	1683	2730	1350
YFBCSL1250	2145	3190	2800	1200	1260	1337	1370	24	12	898	1038	1267	1407	38	18	900	1970	3060	1500
YFBCSL1400	2395	3540	2930	1250	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1000	2104	3385	1760
YFBCSL1600	2645	4105	3370	1350	1610	1663	1730	32	14	1150	1290	1622	1753	28	22	1145	2326	3855	1850
YFBCSL1800	2950	4330	3805	1550	1810	1856	1930	32	14	1295	1427	1825	1946	32	22	1265	2648	4070	1950
YFBCSL2000	3305	5165	4210	1700	2010	2073	2130	32	14	1439	1581	2028	2163	34	22	1425	2920	4665	2150

注：以上5组尺寸数据仅供参考，以工厂确认的图纸为准；
The above data is for reference only, depended on factory cofirmed drawings.

YFBCSL-280~2000 (A12)外形及安装尺寸示意图
Outline and Installation Dimensions of YFBCSL-280~2000 (A12)



注：R旋向图纸与L旋向成镜像分布。Note: drawing in R rotating direction and drawing in L rotating direction are distributed in the form of mirror image.

L0°/R0°尺寸表 L0°/R0°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
	YFBCSL280	930	625	700	400	285	332	365	8	10	201	285	282	366	10	10	227	229	830	340
	YFBCSL315	950	650	770	450	320	366	400	8	10	225	309	318	401	10	10	249	254	950	430
	YFBCSL355	1170	820	800	450	361	405	441	8	10	254	336	358	441	10	10	273	235	1070	470
	YFBCSL400	1230	870	890	500	405	448	485	12	10	285	370	404	488	14	12	301	257	1100	470
	YFBCSL450	1300	905	990	560	455	497	535	12	10	320	405	454	538	14	12	333	287	1150	470
	YFBCSL500	1420	1040	1080	610	505	551	590	12	10	356	437	504	588	14	12	365	309	1280	520
	YFBCSL560	1450	1220	1195	670	570	629	660	12	10	404	504	569	669	14	12	400	339	1400	1120
	YFBCSL630	1650	1260	1325	750	640	698	730	12	10	454	554	639	739	22	12	450	375	1575	1170
	YFBCSL710	1725	1320	1488	850	720	775	810	16	12	514	614	720	820	24	12	500	419	1650	1180
	YFBCSL800	1990	1415	1675	950	810	861	902	16	12	576	702	812	938	28	12	562	468	1900	1330
	YFBCSL900	2100	1480	1905	1100	904	958	1004	16	12	647	773	914	1040	28	14	630	557	2020	1400
	YFBCSL1000	2330	1620	2095	1200	1007	1067	1107	24	12	718	844	1013	1139	32	14	710	590	2220	1510
	YFBCSL1120	2520	1900	2370	1350	1130	1200	1240	24	12	806	946	1136	1276	34	14	800	667	2395	1795
	YFBCSL1250	2750	1990	2635	1500	1260	1337	1370	24	12	898	1038	1267	1407	38	18	900	730	2600	1885
	YFBCSL1400	3020	2175	2855	1600	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1000	746	2900	2045
	YFBCSL1600	3345	2525	3315	1900	1610	1663	1730	32	14	1150	1310	1622	1753	28	22	1145	924	3210	2340
	YFBCSL1800	3860	2750	3715	2120	1810	1856	1930	32	14	1295	1455	1825	1985	32	22	1265	1054	3725	2490
	YFBCSL2000	4355	2905	4075	2360	2010	2073	2130	32	14	1439	1599	2028	2188	34	22	1400	1165	4145	2645

L45°/R45°尺寸表 L45°/R45°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
YFBCSL280	1110	625	675	400	285	332	365	8	10	201	285	282	366	10	10	282	440	830	340	
YFBCSL315	1275	650	750	450	320	366	400	8	10	225	309	318	401	10	10	315	486	950	430	
YFBCSL355	1400	820	775	450	361	405	441	8	10	254	336	358	441	10	10	346	491	1070	470	
YFBCSL400	1490	870	860	500	405	448	485	12	10	285	370	404	488	14	12	385	541	1100	470	
YFBCSL450	1580	905	955	560	455	497	535	12	10	320	405	454	538	14	12	429	603	1150	470	
YFBCSL500	1735	1040	1040	610	505	551	590	12	10	356	437	504	588	14	12	471	656	1280	520	
YFBCSL560	1805	1220	1150	670	570	629	660	12	10	404	504	569	669	14	12	517	719	1400	1120	
YFBCSL630	2045	1260	1200	750	640	698	730	12	10	454	554	639	739	22	12	584	803	1575	1170	
YFBCSL710	2175	1320	1435	850	720	775	810	16	12	514	614	720	820	24	12	659	899	1650	1180	
YFBCSL800	2500	1415	1615	950	810	861	902	16	12	576	702	812	938	28	12	741	1010	1900	1330	
YFBCSL900	2670	1480	1840	1100	904	958	1004	16	12	647	773	914	1040	28	14	830	1162	2020	1400	
YFBCSL1000	2960	1620	2020	1200	1007	1067	1107	24	12	718	844	1013	1139	32	14	934	1271	2220	1510	
YFBCSL1120	3220	1900	2290	1350	1130	1200	1240	24	12	806	946	1136	1276	34	14	1049	1433	2395	1795	
YFBCSL1250	3530	1990	2545	1500	1260	1337	1370	24	12	898	1038	1267	1407	38	18	1181	1592	2600	1885	
YFBCSL1400	3890	2175	2760	1600	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	1311	1704	2900	2045	
YFBCSL1600	4310	2525	3010	1700	1610	1663	1730	32	14	1150	1310	1622	1753	28	22	1500	1820	3210	2340	
YFBCSL1800	4965	2750	3370	1900	1810	1856	1930	32	14	1295	1455	1825	1985	32	22	1670	2020	3725	2490	
YFBCSL2000	5595	2905	3710	2100	2010	2073	2130	32	14	1439	1599	2028	2188	34	22	1875	2250	4145	2645	

L90°/R90°尺寸表 L90°/R90°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
YFBCSL280	1050	625	590	300	285	332	365	8	10	201	285	282	366	10	10	171	-	830	340	
YFBCSL315	1215	650	665	350	320	366	400	8	10	225	309	318	401	10	10	196	-	950	430	
YFBCSL355	1335	820	690	350	361	405	441	8	10	254	336	358	441	10	10	215	-	1070	470	
YFBCSL400	1420	870	770	400	405	448	485	12	10	285	370	404	488	14	12	243	-	1100	470	
YFBCSL450	1505	905	850	450	455	497	535	12	10	320	405	454	538	14	12	273	-	1150	470	
YFBCSL500	1650	1040	930	500	505	551	590	12	10	356	437	504	588	14	12	301	-	1280	520	
YFBCSL560	1720	1220	1030	550	570	629	660	12	10	404	504	569	669	14	12	331	-	1400	1120	
YFBCSL630	1945	1260	1150	620	640	698	730	12	10	454	554	639	739	22	12	375	-	1575	1170	
YFBCSL710	2070	1320	1280	700	720	775	810	16	12	514	614	720	820	24	12	431	-	1650	1180	
YFBCSL800	2330	1415	1470	800	810	861	902	16	12	576	702	812	938	28	12	482	-	1850	1330	
YFBCSL900	2535	1480	1630	900	904	958	1004	16	12	647	773	914	1040	28	14	543	-	2020	1400	
YFBCSL1000	2800	1620	1810	1000	1007	1067	1107	24	12	718	844	1013	1139	32	14	610	-	2220	1510	
YFBCSL1120	3070	1900	2030	1100	1130	1200	1240	24	12	806	946	1136	1276	34	14	683	-	2420	1795	
YFBCSL1250	3325	1990	2330	1300	1260	1337	1370	24	12	898	1038	1267	1407	38	18	770	-	2600	1885	
YFBCSL1400	3665	2175	2495	1350	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	852	-	2900	2045	
YFBCSL1600	4080	2525	2865	1600	1610	1663	1730	32	14	1150	1310	1622	1753	28	22	972	-	3210	2340	
YFBCSL1800	4685	2750	3225	1800	1810	1856	1930	32	14	1295	1455	1825	1985	32	22	1098	-	3725	2490	
YFBCSL2000	5250	2905	3545	1950	2010	2073	2130	32	14	1439	1599	2028	2188	34	22	1215	-	4145	2645	

L135°/R135°尺寸表 L135°/R135°Dimension table 单位：mm Unit: mm

型号	序号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
YFBCSL280	1030	625	780	300	285	332	365	8	10	201	285	282	366	10	10	-	582	830	340	
YFBCSL315	1185	650	870	350	320	366	400	8	10	225	309	318	401	10	10	-	678	950	430	
YFBCSL355	1305	820	915	350	361	405	441	8	10	254	336	358	441	10	10	-	696	1070	470	
YFBCSL400	1385	870	1025	400	405	448	485	12	10	285	370	404	488	14	12	-	785	1100	470	
YFBCSL450	1470	905	1135	450	455	497	535	12	10	320	405	454	538	14	12	-	876	1150	470	
YFBCSL500	1620	1040	1245	500	505	551	590	12	10	356	437	504	588	14	12	-	971	1280	520	
YFBCSL560	1450	1220	1335	500	570	629	660	12	10	404	504	569	669	14	12	-	1017	1400	1120	
YFBCSL630	1650	1260	1495	570	640	698	730	12	10	454	554	639	739	22	12	-	1154	1575	1170	
YFBCSL710	1780	1320	1670	640	720	775	810	16	12	514	614	720	820	24	12	-	1299	1700	1180	
YFBCSL800	1965	1415	1925	750	810	861	902	16	12	576	702	812	938	28	12	-	1591	1875	1330	
YFBCSL900	2260	1480	2150	850	904	958	1004	16	12	647	773	914	1040	28	14	-	1680	2170	1400	
YFBCSL1000	2390	1620	2340	900	1007	1067	1107	24	12	718	844	1013	1139	32	14	-	1835	2270	1510	
YFBCSL1120	2605	1900	2630	1000	1130	1200	1240	24	12	806	946	1136	1276	34	14	-	2049	2470	1795	
YFBCSL1250	2970	1990	3005	1200	1260	1337	1370	24	12	898	1038	1267	1407	38	18	-	2381	2800	1885	
YFBCSL1400	3070	2175	3265	1250	1410	1471	1520	32	12	1006	1166	1421	1581	44	18	-	2561	2930	2045	
YFBCSL1600	3340	2525	3780	1500	1610	1663	1730	32	14	1150	1310	1622	1753	28	22	-	2999	3180	2340	
YFBCSL1800	4015	2750	4215	1650	1810	1856	1930	32	14	1295	1455	1825	1985	32	22	-	3335	3765	2490	
YFBCSL2000	4380	2950	4630	1800	2010	2073	2130	32	14	1439	1599	2028	2188	34	22	-	3670	4185	2645	

风机参考重量 (kg)
Fan approx. weight (kg)

传动方式 Drive arr. 型号 Model	A4	A8	A12
YFBCSL-280	59	-	68
YFBCSL-315	72	-	84
YFBCSL-355	79	-	88
YFBCSL-400	101	-	115
YFBCSL-450	114	-	134
YFBCSL-500	125	-	160
YFBCSL-560	149	207	225
YFBCSL-630	175	262	258
YFBCSL-710	247	408	328
YFBCSL-800	355	526	490
YFBCSL-900	440	715	580
YFBCSL-1000	556	905	720
YFBCSL-1120	806	1345	1140
YFBCSL-1250	998	1480	1290
YFBCSL-1400	1350	2526	1920
YFBCSL-1600	-	3215	2308
YFBCSL-1800	-	3925	2776
YFBCSL-2000	-	5246	3390

注意：风机重量不含电机
Notes: Motor weight is not included in the table

电机参考重量(kg)
Motor approx. weight (kg)

极数 Poles 功率 kW	2P	4P	6P	8P	10P
0.18	14	13.5	14	16	
0.25	14.5	14	14.5	17	
0.37	15	14.5	16	24	
0.55	15.5	15	17	28	
0.75	15	16	22	30	
1.1	16	21	24	32	
1.5	21	23	32	40	
2.2	24	33	41	64	
3	33	35	63	78	
4	41	41	72	105	
5.5	63	65	81	115	
7.5	70	76	118	145	
11	110	118	145	160	
15	120	132	178	228	
18.5	135	164	200	242	
22	165	182	228	265	
30	218	245	265	368	
37	230	258	370	470	
45	280	290	490	538	818
55	365	388	540	900	928
75	495	510	900	1000	1080
90	565	606	980	1055	1200
110	890	910	1045	1118	1800
132	980	1000	1100	2000	2000
160	1055	1055	1550	2150	2500
200	1110	1178	1600	2250	
250	1900	1700	1700		
315	2300	1900	1900		

注意：由于不同品牌电机重量不同，此表中电机重量仅供参考。
Notes: Due to different weights of motors of different brands, motor weights in the table are only for reference.

标准配件
Standard Accessories

- 蜗壳检修门
Scroll access door

检查叶轮旋转情况，清除叶轮附着物，保证叶轮动平衡。
Check the rotation of the wheel, and clear attachments on the wheel to ensure the dynamic balance of the wheel.
- 半封闭轴、皮带护罩
Half-closed shaft/belt shield

保护轴和皮带免受外界损坏，降低维护成本，提高运行效率。
Protecting the shaft and the belt from external damage so as to reduce the maintenance cost and improve the operating efficiency.
- 减振台座
Absorber pedestal

均布风机重量，避免局部应力集中，保证风机运行平稳。
Realizing even distribution of the weight of the fan, so as to avoid local stress concentration and ensure smooth operation of the fan.

可选配件
Optional Accessories

- 全封闭皮带护罩
Full-closed belt cover

全面保护皮带免受外界损坏，降低维护成本，提高运行效率。
Completely protect fan from external damage, decrease maintenance cost and improve operation efficiency.
- 环氧电机防雨罩
Epoxy motor weather hood

防止电机免受雨雪侵袭，延长电机寿命。
Protect motor from rain and snow assault and extend the motor life.
- 不锈钢叶轮
Stainless wheel

不锈钢材质，抗腐蚀性强，机械性能好，适合在防腐、耐高温的场合使用。
Stainless steel material with high capability of corrosion resistance and good mechanical performance, the temperature can be up to 400°C. Thus it's suitable for cases of corrosion resistance and high temperature.
- 进出口对法兰
Inlet/outlet companion flange

风机与风管的连接时必要部件，便于风管的安装与拆卸。
It is a necessary part for connection of the fan and the air duct, and conducive to installation and removal of the air duct.
- 进出风口消音器
Silencer

进口或出口处均可安装，镀锌钢材质，有效降低风机噪声，提高运行效率。
Be installed at the inlet or outlet and is made of galvanized steel. By adopting the silencer, the noise of the fan can be reduced effectively, and the operating efficiency of the fan can be increased.
- 进出口软接头
Inlet/outlet flexible duct connector

风机与风管之间的柔性连接装置，避免风机振动传至整个系统，同时用于风机与不同管径，不同中心高度风管的对接。
A flexible connector between the fan and the air duct, and can be applied to prevent transmission of vibration of the fan to the whole system. Meanwhile, it can be used for butting of the fan and air ducts with different diameters and different center heights.

- 进出口防护网

Inlet/outlet protective screening

保护电机，防止电机运转时造成人身伤害。

Protect motor and prevent accidental personal injure while motor is operating.
- 进口导叶阀

Inlet guide damper

安装于进风口，保证风机安全启动，可任意调节所需风量。

Be installed at the inlet to ensure safety startup of the fan. The required air volume can be adjusted freely.
- 出口调节阀

Outlet adjusting damper

安装于出风口，控制风速，调节风量。

Be installed at the outlet of the fan to control air speed and adjust airflow.
- 排污口

Housing drain

置于蜗壳底部，便于及时排出液态的污物如凝结水等。

Be installed at the bottom of the volute to facilitate timely discharge of liquid-state waste, such as condensed water, etc.
- 第二层减振台座

Second-floor absorber pedestal

在一层的基础上更有效分解台座局部受力，弥补表面不平整所产生的问题。

Local stress on the pedestal can be decomposed more effectively based on the first shock absorber pedestal, and problems caused by the uneven surface can be solved.
- 弹簧防剪切减振器

Spring move resistance vibration isolator

卸载风机动载荷，防止风机水平位移，保证风机平稳运行，降低风机运行噪音。

For discharging dynamic load of the fan, preventing horizontal displacement of the fan, ensuring smooth operation of the fan and reducing operation noise of the fan.
- 防爆铜环

Anti-explosion copper loop

位于进风口与防爆电机一起使用时达到AMCA99-0401-086 标准Spark C防爆等级。

Be arranged at the inlet. When it is used along with the explosion-proof motor, the explosion-proof level can be achieved Spark C in accordance with standard AMCA99-0401-086.

技术规范
Technical Specifications

- 风机类型

Fan type

风机应为钢制后弯叶轮单进风离心风机。其相应的驱动方式为皮带驱动或直联驱动或联轴器驱动。

The fan wheel shall be single-inlet centrifugal with backward curved centrifugal wheel. The drive type shall be direct drive, coupling drive or belt drive.
- 标准与规范

Standards and codes

风机设计制造应符合JB/T 10563-2006 《一般用途离心通风机 技术条件》； 叶轮动平衡应按照JB/T 9101-1999 《通风机转子平衡》； 叶轮超速试验应符合JB/T 6445-2005 《通风机叶轮超速试验》； 风机气动性能试验应按照《AMCA210-99 实验室风机测试与评定方法》。焊接应符合JB/T 10213-2000 《通风机 焊接质量检验技术条件》。安全性应满足GB/T 19074-2003 《工业通风机，通风机的机械安全装置护罩》。

The design and manufacture of fan shall be subject to JB/T 10563-2006 Technical Specification for General Purposes Centrifugal Fans; the dynamic balancing of wheel shall be subject to JB/T 9101-1999 Fan Rotor Balance; the over-speed test on wheel shall be subject to JB/T 6445-2005 Over-speed Test for Industrial Fan Impeller; the air performance test of fan shall be subject to AMCA210 Methods for Laboratory Testing and Evaluation of Fans; welding shall be subject to JB/T 102 13-2000 Technical Specification for Fan Welding Inspection; and the safety shall be subject to GB/T 19074-2003 Industrial Fans - Mechanical Safety of Fans-Guarding.

- 叶轮

Wheel

叶轮应为钢制后弯离心叶轮，全焊接而成。叶轮应经过静态和动态平衡， 达到国际标准ISO1940 G4.0水平。叶轮处于最高允许转速时， 应能保持平稳的气流和较低的噪声。叶轮特性应能有效避免因工作点滑动造成的性能下降。风机结构应能够允许叶轮方便抽出，以便叶轮维护或清洁。

The wheel shall be steel backward-bladed centrifugal and shall be adopted as the wheel by all-welding. The wheel shall be statically and dynami-cally balanced to level G4.0 in accordance with ISO standard NO.1940. For wheels with diameter of 1000 to 1400 mm, the balance prevision level shall reach as high as G5.6. When the wheel is operating at the highest allowable speed, the volume shall be stable and the noise shall be low. Wheel features shall be able to avoid performance downgrade resulting from sliding of the working points. Structure of the fan shall allow convenient withdrawal of the wheel for maintenance and cleaning.
- 风机外壳

Fan Housing

风机外壳应为钢制，其厚度和强度应足以保证承受风机最大运行重量。风机外壳应为连续焊接而成。风机外壳必须配有检修门以便清除进入风机内部的异物。

Housing of the fan shall be made of steel. Its thickness and strength shall be able to bear the maximum operation weight of the fan. Housing of the fan shall be made through continuous welding. The housing of the fan must be equipped with a manhole for removing of foreign matters entering the fan.
- 进风口

Inlet

风机进风口应严格按照空气动力特性设计，表面光滑呈流线形，且具有良好的整流效果，能有效减少紊流，提高风机效率，降低噪声。

Fan inlet shall be steel and aerodynamic design round curved section to smoothly transit the air to the wheel cone, it will have well commutate effect to effectively reduce turbulence, improve fan efficiency and reduce noise.
- 表面处理

Surface processing

风机表面应先经过打磨清理，除去凸起异物、焊渣、毛刺、锐边、铁屑、油污，然后静电喷涂“石头灰” 冷色环氧树脂。喷涂后的表面光泽应大于或等于70%，应无凹凸、流挂、裂纹、皱皮、脱落现象。在设备允许的使用工况下，至少10年不腐不锈。

The fan surface shall be first polished to clear protruding foreign matters, welding slag, burrs, sharp edges, iron scraps, oil stain, and then be electrostatic sprayed with epoxy resin in stone grey. The surface after being painted shall have glossiness no less than 70% and shall be free from bump, sag, crack, wrinkled skin or shedding. Under the equipment allowable working conditions, it shall guarantee that the fan not be corroded or rusted in at least ten years.
- 皮带传动、轴联传动机构

Belt drives and coupling drives

风机轴应是通过精车调质处理的，硬度达到HB250~280，其最大负载应大于风机最大运行速度的35%。应使用两个轴承支撑风机轴，轴承寿命应大于L10：80000小时，常温条件下其类型应是密封可润滑的。皮带轮应当为铸铁制成，其尺寸应至少按照驱动功率的130%选型。皮带轮、皮带应配有护罩。联轴器为弹性联轴器，其传递功率和扭矩的安全系数符合风机设计要求，联轴器配有护罩。

The fan shaft shall be treated through soaking furnace to the hardness of HB250 to 280. The maximum velocity shall be designed to at least exceed 35% of the maximum fan operation speed. Two bearings shall be used to support the fan shaft. The service life of the bearing shall be more than L10:80000h. At normal temperature, it shall be sealed and lubricated. The pulley shall be constructed of cast-iron, with a dimension selected corresponding to 130% of the driving power. The pulley and belt shall be provided with shield. The coupling shall be elastic coupling. Its safety of conveying power and torsion shall meet the design requirements.
- 电机

Motor

电机应与风机负载紧密配合，防护等级IP54，绝缘等级F。电机轴承应为滚珠轴承并且可润滑。电机和驱动机构应置于气流之外，以避免气流中的油脂或灰尘的堆积。

The motor shall be closely matched to the fan load, IP 54, and insulation class F, and the motor bearings shall be ball-bearings and could be lubricated. The motor and the driving mechanism shall be located out of the air flow to avoid accumulation of grease or dust from the air flow.
- 标牌

Nameplate

永久固定的铝制标牌上应有清晰可辨的风机编号，型号和产品序列号（即每台风机的唯一身份证明），从而保证方便地为客户查询配件的历史记录。

Permanently fixed aluminum nameplate shall be fixed on fan body clearly display fan mark, product model and serial number. The serial numbershall be a unique ID for each fan, so that the customer can use this number to find out the parts used to build this fan.
- 可接受供货商

Acceptable Manufacturers

英飞®或类似产品。设计基于英飞® YFBCSL型号。

INFINAIR® or equivalent. Design based on YFBCSL from INFINAIR®.

AMCA—空气运动与控制协会简介

1. 什么是AMCA?

AMCA是一个国际性的、非盈利性的组织，致力于风机、百叶、风阀和其他空气处理设备性能的认证工作，其成员包括了目前世界上主流生产厂家的大多数，并能够提供独立于买卖双方之外的第三方检测认证。这个组织的任务和宗旨是令通风行业与目前公众事业的发展同步，保证行业健康而稳步地发展。除此之外，它还制定了行业内很多非常重要的基础性的标准。AMCA是行业内最权威的产品认证机构，同时也是行业自律的重要体现。

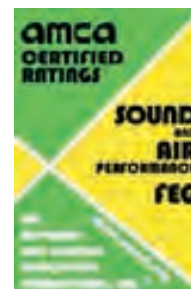
2. AMCA认证印章

AMCA认证额定值印章确保了一个产品系列已经通过AMCA测试标准和等级要求。AMCA认证额定值印章可显示在产品样本和已经获得了加盖AMCA印章授权后的产品设备，按照AMCA International 程序。

3. 声音、空气性能与效率等级印章

对于一个贴有AMCA认证印章的产品，必须在AMCA International 实验室或AMCA认证的实验室进行检测。为了能够获得贴AMCA认证印章的许可，每一个生产商还必须达到如下要求：

- (1) 样本的参数一定要按照正确的标准进行检测
- (2) 所有的检测必须在AMCA International 实验室或AMCA认证的实验室进行
- (3) 检测结果必须由AMCA进行审核
- (4) 所有的样本在印刷前必须交由AMCA认可
- (5) 至少每三年重新提交授权产品的性能检验
- (6) 所有性能认证的产品必须备受挑战



4. 风机效率等级FEG介绍

- (1) FEG是评估风机空气动力学质量的最有效指标；
- (2) 在独立于电机/控制系统评估风机时，该指标是唯一可用的指标；
- (3) FEG是用于衡量风机将轴功率或叶轮功率转化为空气功率的空气动力学能力指标；
- (4) 效率等级是用于界定风机的能源利用质量的特性，最大程度地反映风机节能的潜力。

竞争对手可以挑战任何认证产品的性能等级。一旦挑战被确定，性能等级应予以修正或产品从程序撤回。

