



绍兴 上虞通风机有限公司

SHAOXING SHANGYU VENTILATION MACHINERY CO.,LTD.

HTFC 系列 低 噪 声 离 心 风 机

HTFC Series Low Noise Centrifugal Fan



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ISO 14001 环境管理体系认证
ISO 45001 职业健康安全管理体系认证



关于我们

绍兴上虞通风机有限公司是专业生产民用风机，空调风机及风机配件的生产企业。公司坐落于浙江上虞。公司创建于1988年，经过三十年发展，公司从无到有，慢慢积累，不断地引进先进设备，工艺创新，完善检测，现已成为上虞风机行业中的一颗新星。

在过去的发展历程中，我们看到了风机行业在国内遍地开花，但整体的工艺制造水平和国外有相当大的差距。作为一名风机人，明显感到了我们的不足。粗制滥造的时代已经过去，未来的竞争就是品质的竞争、细节的竞争、性能的竞争。故公司在2014年投入设备一千多万引进大型生产检测设备，如转塔冲床，激光切割机，高速冲床，标准实验室，及一系列的工装夹具和级进模。同时也对员工进行定期地培训，实行5s化管理。公司现已具备5万台前倾式，后倾式离心空调风机及5万套民用风机配件的生产能力。

公司寄语：山不在高，有仙则灵。产品不在多，做精则行。我们会把：诚信、责任，作为公司发展的宗旨，为我们的中国制造出一份绵薄之力。

About us

Shaoxing Shangyu Ventilation Machinery Co.,Ltd., is a professional manufacturer of civil fan air conditioning fan and other fan accessories. The company is located in Shangyu, Zhejiang Province. Since 1988, we have become one new start in the fan industry in shangyu through hard working, advance equipment, technology innovation and strict detecting system.

In the last few years, we found the fan industry has a great development in China, but still has a big gap compared with those overseas. As a professional fan manufacturer, we know that the quality, the details, the performance will be very important. So in 2014, we cost about ten million to brought in large production and detecting equipment. We also train the workers regularly at the same time. Now we have a production capacity of fifty thousand front and back tilting centrifugal air condition fans and fifty thousand civil fan accessories.

All in all, our purpose is honesty and responsibility.



绍兴上虞通风机有限公司特此证明，此处所示的HTFC系列低噪声离心风机型号获得了加盖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。

Shaoxing Shangyu Fan Co. , Ltd.certifies that the HTFC series axial flow fans shown herein are 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.

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一 产品概述Product Overview

HTFC系列低噪声离心风机是上海交通大学与本公司联合研制成功的一种高效率、低噪声离心风机。它能满足280℃高温条件下连续运行30分钟，并已通过国家消防装备质量监督检验中心检测，获得CCC强制认证，可以满足送风/排风（排烟）的要求。

HTFC Series Low-noise Centrifugal Fan is a high-efficiency, low-noise centrifugal fan jointly developed by Shanghai Jiaotong University and our company. It can satisfy the requirement of continuous operation for 30 minutes under the high temperature condition of 280℃, which has passed the inspection of China National Fire-Fighting Equipment Quality Supervision Testing Center and acquired CCC mandatory certification so as to meet the requirement of air supply/exhaust (smoke exhaust).



二 产品结构形式Structure form of Product

1. 风机由叶轮、蜗壳、集流器、支架、蜗舌等部件组成。风机采用皮带或联轴器传动。蜗壳支架设在蜗壳左右两侧。除风机本体外，可按用户要求配置箱体，提供12种不同角度的进出风口位置，以满足用户不同安装环境的需要。广泛应用于宾馆、饭店、礼堂、影剧院、地下室、厂矿企业、办公楼等场所通风排烟。

The fan consists of impeller, volute, collector, bracket, volute tongue and other components, adopting belt or coupling transmission. The volute bracket is positioned on the left and right sides of the volute. Apart from the fan body, the fan box can be configured according to the user's requirements by providing 12 different angles of air inlet and outlet positions with a view to fulfilling the needs of different installation environments. It can be widely applied to ventilation and smoke exhaust in hotels, restaurants, auditoriums, theaters, basements, factories and mines, office buildings and other premises.

2. 风机采用全封闭自扇风冷式电动机，电机绝缘等级不低于F级，防护等级不低于IP55，保证运行时间不低于20000小时。可根据用户要求配置变频电机；为适应防爆环境需要，风机可做成防爆风机。

Adopting fully enclosed self-fan air-cooled motor, the fan motor features insulation grade being not less than Grade F, protection grade being not less than IP55, ensuring running time to be at least 20,000 hours. It is possible to configure the frequency conversion motor as per the user's requirements; for the purpose of adapting to the needs of explosion-proof environment, the fan can be manufactured into an explosion-proof fan.

3. 风机叶轮采用双叶轮。由叶片、前盘、中盘焊接而成。前盘用模具冲压成型，风机叶轮经金加工和动静平衡校验合格后方可组装。

The impeller of the fan is made of double impeller, which is welded by the blade, the front disk and the middle disk. The front disk is molded by stamping, while the fan impeller can only be assembled after the metal processing, as well as static and dynamic balance check.

三 产品特点Product characteristics

1. 采用先进的动力学设计技术，经过CAE计算机仿真运算与优化，精确计算叶轮在高速运转时所承受的载荷，保证叶轮具有良好的强度和刚度，保证风机在高速运转时的安全与稳定。

By adopting advanced dynamic design technology, and through CAE computer simulation and optimization, the impeller is precisely calculated to be subjected to the loading at high-speed operation, such that the impeller is guaranteed with good strength and stiffness for the safety and stability of the fan at high-speed operation.

2. 在结构设计上可设计成12种不同角度的进出风口位置，以满足用户不同安装环境的需要。

Regarding the structural design, it can be designed into 12 different inlet and outlet positions with different angles for the purpose of catering to the users' needs in different installation environments.

3. 根据消防排烟的使用要求，采用280℃/h耐高温电机，保证风机在高温下能正常连续运行。

In accordance with the fire fighting smoke exhaust utilization requirements, 280℃/h high temperature resistant motor is employed to assure the normal continuous operation of the fan under high temperature.

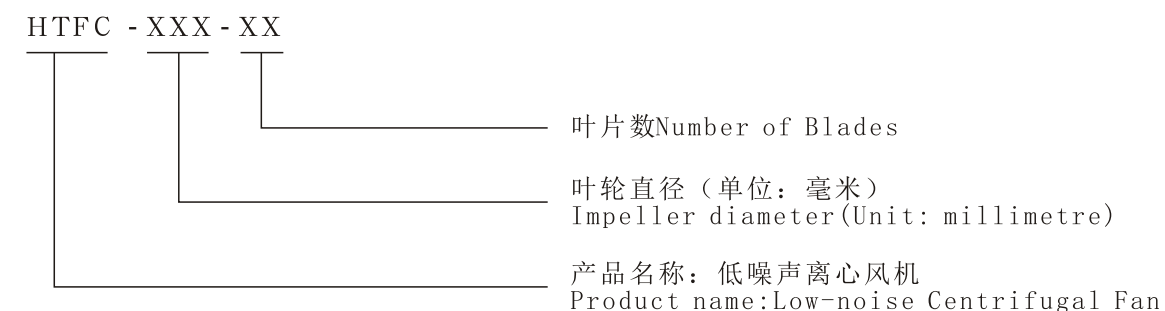
4. 叶轮各部件通过先进的加工设备配以精密的加工工序，再经静、动平衡校验使平衡精度达到G2.5，降低叶轮的残余不平衡量，减少了由转动件引起的震动。配以优质镀锌板加工成的蜗壳使风机整机振动≤4.6mm/s。

Through advanced processing equipment and precise processing procedures, each component of the impeller is calibrated by static and dynamic balancing to achieve a balance accuracy of G2.5, which lowers the residual unevenness of the impeller to reduce the vibration caused by the rotating parts. It is equipped with premium quality galvanized plate processed into volute to make the whole fan vibration ≤ 4.6mm/s.

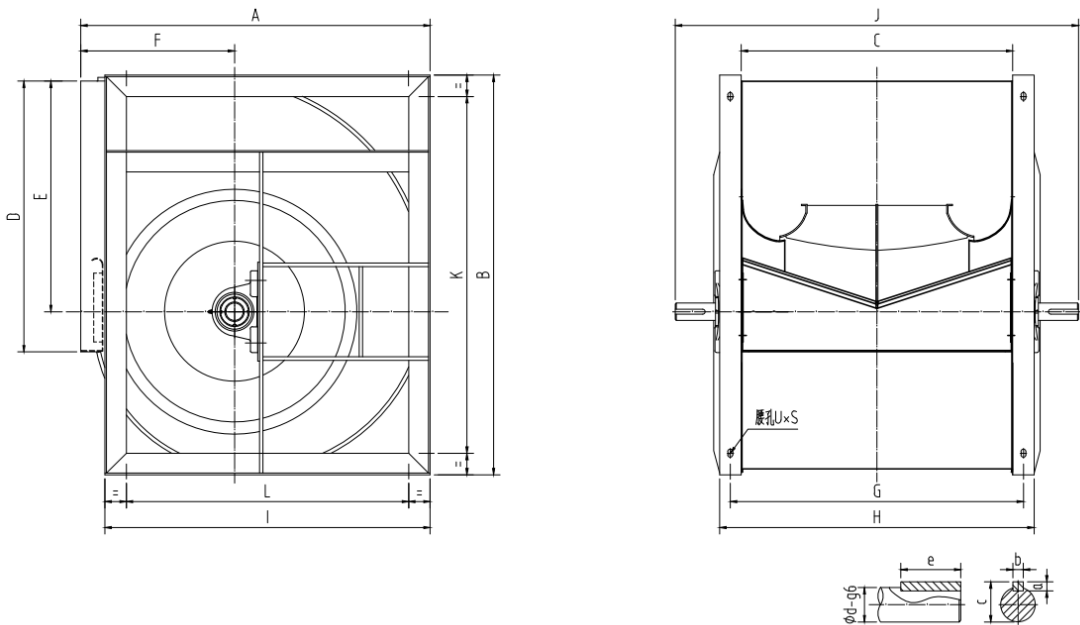
5. HTFC系列风机可采用最新的“倾斜蜗舌”降噪技术，与常见的水平蜗舌比，可有效降低风机噪音，同时又不影响风机的性能。

HTFC Series Fan adopts the latest "inclined volute tongue" noise reduction technology, which effectively reduces fan noise while maintaining the performance of the fan as compared to the common horizontal volute tongue.

四 产品型号说明Description of Product model



五 产品外形图和外形尺寸The appearance and dimensions of products.



| 型号 | A | B | C | D | E | F | G | H | I | J | K | L | a | b | c | d | e | U*S |
|--------------|------|------|------|------|------|-----|------|------|------|------|------|------|----|----|------|----|-----|-------|
| HTFC-255-10 | 420 | 464 | 320 | 320 | 270 | 195 | 362 | 392 | 383 | 530 | 364 | 283 | 7 | 8 | 28 | 25 | 40 | 12*25 |
| HTFC-320-10 | 512 | 575 | 400 | 400 | 340 | 231 | 442 | 472 | 472 | 610 | 475 | 372 | 7 | 8 | 33 | 30 | 40 | 12*25 |
| HTFC-400-10 | 643 | 734 | 500 | 500 | 423 | 285 | 542 | 582 | 600 | 760 | 634 | 500 | 8 | 10 | 38 | 35 | 50 | 12*25 |
| HTFC-450-10 | 740 | 841 | 560 | 560 | 485 | 328 | 612 | 662 | 689 | 870 | 741 | 589 | 8 | 12 | 43 | 40 | 70 | 12*25 |
| HTFC-500-12 | 813 | 930 | 630 | 630 | 537 | 358 | 682 | 732 | 757 | 940 | 830 | 657 | 8 | 12 | 43 | 40 | 70 | 12*25 |
| HTFC-560-12 | 896 | 1030 | 710 | 710 | 600 | 393 | 762 | 812 | 845 | 1080 | 930 | 745 | 9 | 14 | 53.5 | 50 | 80 | 12*25 |
| HTFC-630-12 | 1001 | 1151 | 800 | 800 | 676 | 439 | 858 | 900 | 936 | 1170 | 1051 | 836 | 9 | 14 | 53.5 | 50 | 80 | 12*25 |
| HTFC-710-12 | 1116 | 1293 | 900 | 900 | 762 | 485 | 958 | 1000 | 1046 | 1310 | 1193 | 946 | 11 | 18 | 64 | 60 | 90 | 12*25 |
| HTFC-800-12 | 1250 | 1458 | 1000 | 1000 | 859 | 540 | 1050 | 1100 | 1169 | 1430 | 1358 | 1069 | 11 | 18 | 64 | 60 | 90 | 12*25 |
| HTFC-900-12 | 1403 | 1638 | 1125 | 1125 | 968 | 604 | 1190 | 1245 | 1315 | 1575 | 1538 | 1215 | 11 | 18 | 69 | 65 | 100 | 14*30 |
| HTFC-1000-12 | 1447 | 1742 | 1250 | 1250 | 1038 | 627 | 1310 | 1370 | 1410 | 1715 | 1642 | 1310 | 11 | 18 | 69 | 65 | 100 | 14*30 |

六 产品性能曲线及参数表

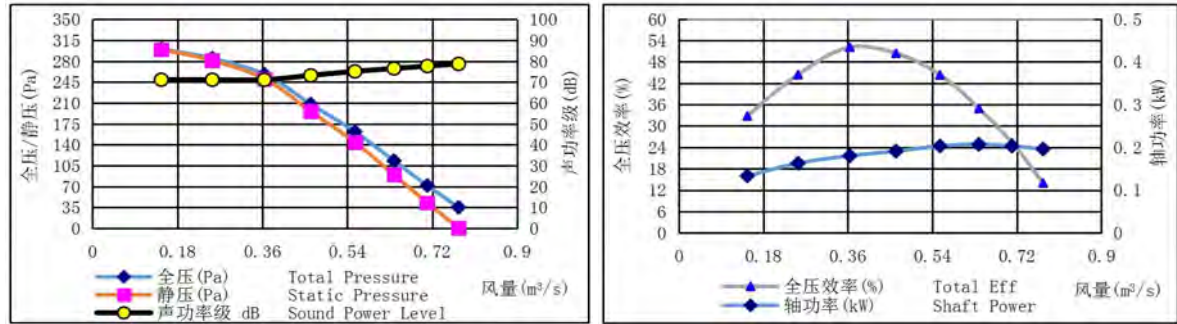
Performance curve and parameter table of products.

HTFC-255-10
转速(Speed): 1600r/min FEG67

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 0.776 | 0.710 | 0.639 | 0.556 | 0.462 | 0.364 | 0.254 | 0.146 |
| 全压(Pa) Total Pressure | 35.3 | 71.8 | 113.2 | 161.9 | 208.2 | 258.1 | 284.9 | 300.7 |
| 静压(Pa) Static Pressure | 0.6 | 42.8 | 89.7 | 144.1 | 195.9 | 250.5 | 281.2 | 299.5 |
| 轴功率(kW) Shaft power | 0.196 | 0.203 | 0.207 | 0.203 | 0.191 | 0.180 | 0.163 | 0.133 |
| 全压效率(%) Total Eff | 14.0 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 79 | 78 | 77 | 75 | 73 | 71 | 71 | 71 |

功率额定值(kW)不包括传输(动)损失。各项性能额定值不包括附属物(附件)的影响。经认证的性能是B类安装-自由入口,管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口,管道出口的声功率级(入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet, ducted outlet.

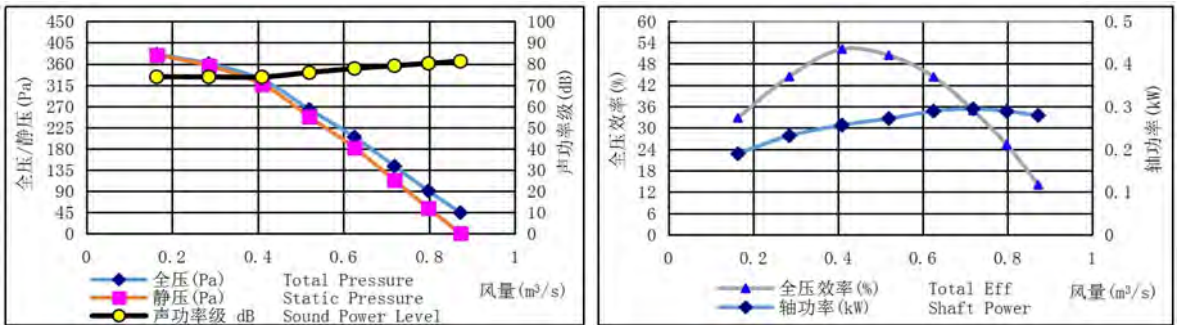


HTFC-255-10
转速(Speed): 1800r/min FEG67

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 0.873 | 0.798 | 0.719 | 0.626 | 0.520 | 0.410 | 0.286 | 0.164 |
| 全压(Pa) Total Pressure | 44.7 | 90.9 | 143.3 | 205.0 | 263.5 | 326.7 | 360.6 | 380.6 |
| 静压(Pa) Static Pressure | 0.8 | 54.2 | 113.5 | 182.4 | 247.9 | 317.0 | 355.9 | 379.1 |
| 轴功率(kW) Shaft power | 0.279 | 0.289 | 0.295 | 0.289 | 0.272 | 0.257 | 0.232 | 0.190 |
| 全压效率(%) Total Eff | 14.0 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 81 | 80 | 79 | 78 | 76 | 74 | 74 | 74 |

功率额定值(kW)不包括传输(动)损失。各项性能额定值不包括附属物(附件)的影响。经认证的性能是B类安装-自由入口,管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口,管道出口的声功率级(入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet, ducted outlet.



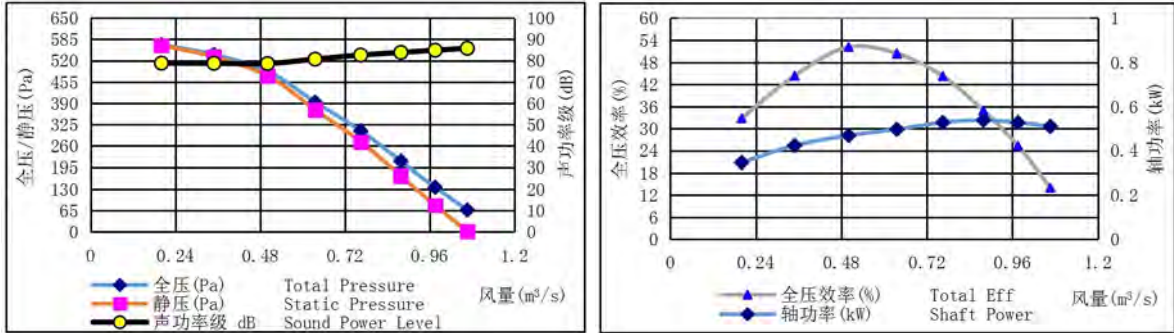
HTFC-255-10
转速(Speed): 2200r/min

FEG67

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 1.067 | 0.976 | 0.878 | 0.765 | 0.636 | 0.501 | 0.349 | 0.200 |
| 全压(Pa) Total Pressure | 66.8 | 135.8 | 214.1 | 306.2 | 393.6 | 488.0 | 538.7 | 568.6 |
| 静压(Pa) Static Pressure | 1.1 | 80.9 | 169.6 | 272.4 | 370.3 | 473.6 | 531.7 | 566.3 |
| 轴功率(kW) Shaft power | 0.510 | 0.527 | 0.538 | 0.528 | 0.496 | 0.468 | 0.423 | 0.346 |
| 全压效率(%) Total Eff | 14.0 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 86 | 85 | 84 | 83 | 81 | 79 | 79 | 79 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



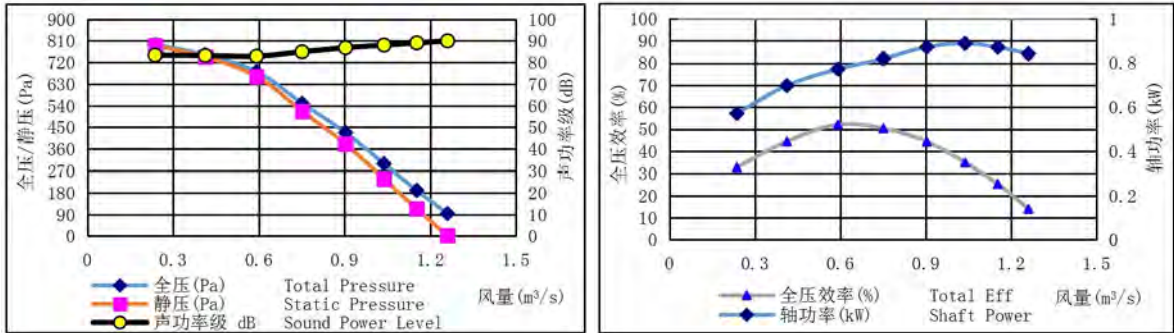
HTFC-255-10
转速(Speed): 2600r/min

FEG67

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 1.261 | 1.153 | 1.038 | 0.904 | 0.751 | 0.592 | 0.412 | 0.237 |
| 全压(Pa) Total Pressure | 93.2 | 189.7 | 299.0 | 427.6 | 549.8 | 681.6 | 752.4 | 794.2 |
| 静压(Pa) Static Pressure | 1.6 | 113.0 | 236.9 | 380.5 | 517.2 | 661.4 | 742.6 | 790.9 |
| 轴功率(kW) Shaft power | 0.842 | 0.871 | 0.888 | 0.871 | 0.819 | 0.773 | 0.698 | 0.571 |
| 全压效率(%) Total Eff | 14.0 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 90 | 89 | 88 | 87 | 85 | 83 | 83 | 83 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



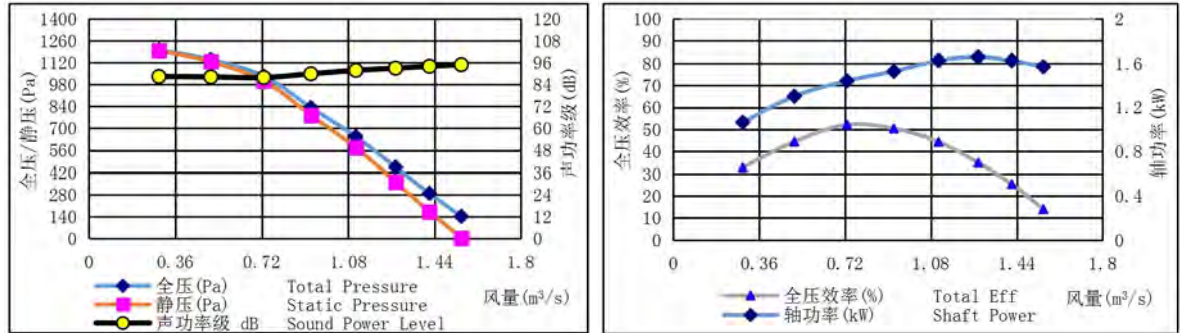
HTFC-255-10
转速(Speed): 3200r/min

FEG67

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|--------|--------|--------|
| 风量(m³/s) Air Volume | 1.551 | 1.419 | 1.278 | 1.112 | 0.925 | 0.728 | 0.508 | 0.291 |
| 全压(Pa) Total Pressure | 141.2 | 287.4 | 452.9 | 647.8 | 832.8 | 1032.5 | 1139.7 | 1203.0 |
| 静压(Pa) Static Pressure | 2.4 | 171.2 | 358.8 | 576.4 | 783.5 | 1001.9 | 1124.8 | 1198.1 |
| 轴功率(kW) Shaft power | 1.569 | 1.623 | 1.655 | 1.625 | 1.528 | 1.442 | 1.302 | 1.065 |
| 全压效率(%) Total Eff | 14.0 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 95 | 94 | 93 | 92 | 90 | 88 | 88 | 88 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



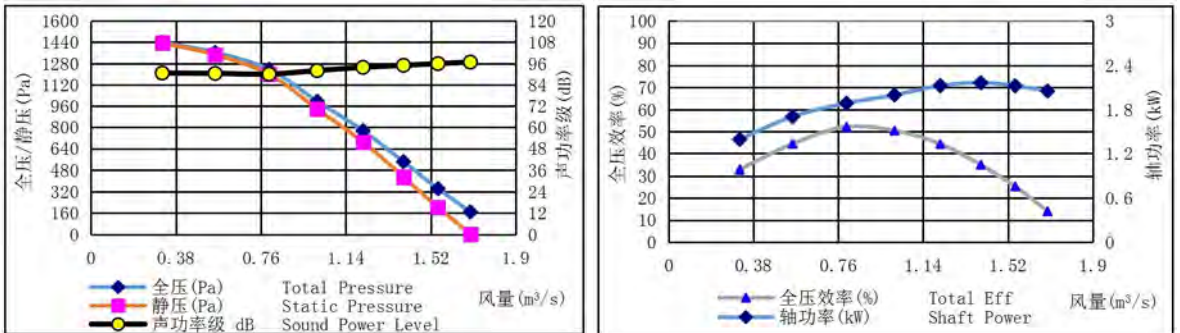
HTFC-255-10
转速(Speed): 3500r/min

FEG67

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|--------|--------|--------|
| 风量(m³/s) Air Volume | 1.697 | 1.552 | 1.398 | 1.217 | 1.011 | 0.797 | 0.555 | 0.319 |
| 全压(Pa) Total Pressure | 169.0 | 343.8 | 541.9 | 774.9 | 996.3 | 1235.2 | 1363.4 | 1439.1 |
| 静压(Pa) Static Pressure | 2.9 | 204.8 | 429.2 | 689.6 | 937.3 | 1198.6 | 1345.6 | 1433.3 |
| 轴功率(kW) Shaft power | 2.053 | 2.124 | 2.166 | 2.126 | 1.999 | 1.886 | 1.703 | 1.394 |
| 全压效率(%) Total Eff | 14.0 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 97 | 96 | 95 | 94 | 92 | 90 | 90 | 91 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.





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全国工业产品生产许可证企业

HTFC 系列低噪声离心风机
HTFC Series Low Noise Centrifugal Fan

产品手册
Product manual

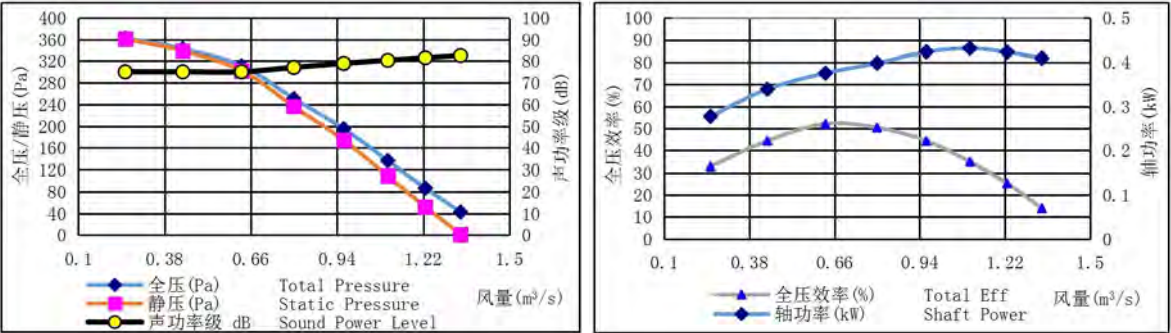
HTFC-320-10
转速(Speed): 1400r/min

FEG60

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 1.341 | 1.227 | 1.105 | 0.962 | 0.799 | 0.630 | 0.439 | 0.252 |
| 全压(Pa) Total Pressure | 42.6 | 86.6 | 136.5 | 195.3 | 251.0 | 311.2 | 343.5 | 362.6 |
| 静压(Pa) Static Pressure | 1.4 | 52.2 | 108.6 | 174.1 | 236.4 | 302.2 | 339.1 | 361.2 |
| 轴功率(kW) Shaft power | 0.409 | 0.423 | 0.431 | 0.423 | 0.398 | 0.376 | 0.339 | 0.278 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 83 | 82 | 80 | 79 | 77 | 75 | 75 | 75 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



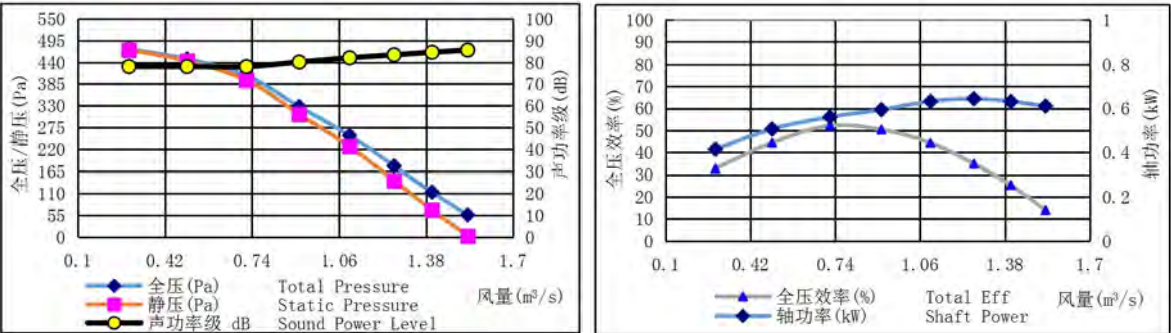
HTFC-320-10
转速(Speed): 1600r/min

FEG60

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 1.533 | 1.402 | 1.263 | 1.099 | 0.914 | 0.720 | 0.502 | 0.288 |
| 全压(Pa) Total Pressure | 55.6 | 113.1 | 178.3 | 255.0 | 327.9 | 406.5 | 448.7 | 473.6 |
| 静压(Pa) Static Pressure | 1.9 | 68.2 | 141.9 | 227.4 | 308.8 | 394.7 | 442.9 | 471.7 |
| 轴功率(kW) Shaft power | 0.610 | 0.631 | 0.644 | 0.632 | 0.594 | 0.561 | 0.506 | 0.414 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 86 | 85 | 83 | 82 | 80 | 78 | 78 | 78 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



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Product manual

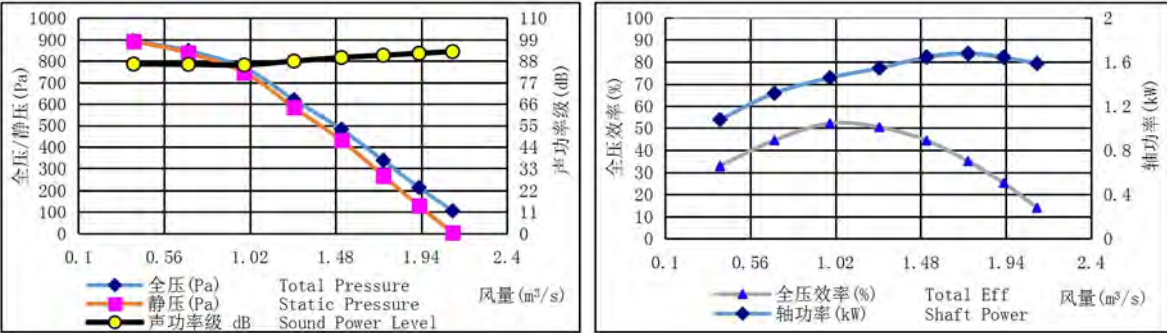
HTFC-320-10
转速(Speed): 2200r/min

FEG60

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 2.108 | 1.928 | 1.736 | 1.511 | 1.256 | 0.989 | 0.690 | 0.396 |
| 全压(Pa) Total Pressure | 105.1 | 213.9 | 337.1 | 482.1 | 619.9 | 768.5 | 848.3 | 895.4 |
| 静压(Pa) Static Pressure | 3.6 | 128.9 | 268.2 | 429.9 | 583.8 | 746.2 | 837.4 | 891.8 |
| 轴功率(kW) Shaft power | 1.587 | 1.641 | 1.674 | 1.643 | 1.545 | 1.458 | 1.317 | 1.077 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 93 | 92 | 91 | 90 | 88 | 86 | 86 | 86 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



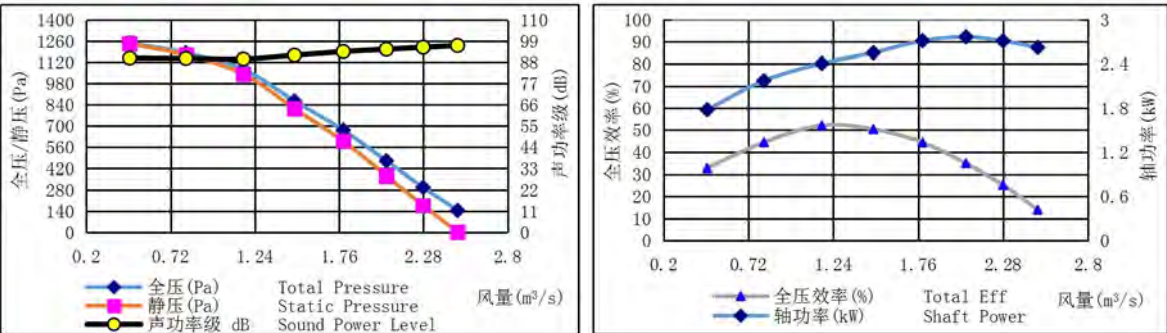
HTFC-320-10
转速(Speed): 2600r/min

FEG60

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|--------|--------|--------|
| 风量(m³/s) Air Volume | 2.491 | 2.278 | 2.052 | 1.786 | 1.485 | 1.169 | 0.815 | 0.468 |
| 全压(Pa) Total Pressure | 146.8 | 298.7 | 470.9 | 673.4 | 865.8 | 1073.4 | 1184.8 | 1250.6 |
| 静压(Pa) Static Pressure | 5.0 | 180.0 | 374.6 | 600.5 | 815.4 | 1042.1 | 1169.6 | 1245.6 |
| 轴功率(kW) Shaft power | 2.619 | 2.709 | 2.763 | 2.712 | 2.550 | 2.407 | 2.173 | 1.778 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 97 | 96 | 95 | 94 | 92 | 90 | 90 | 90 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.





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产品手册
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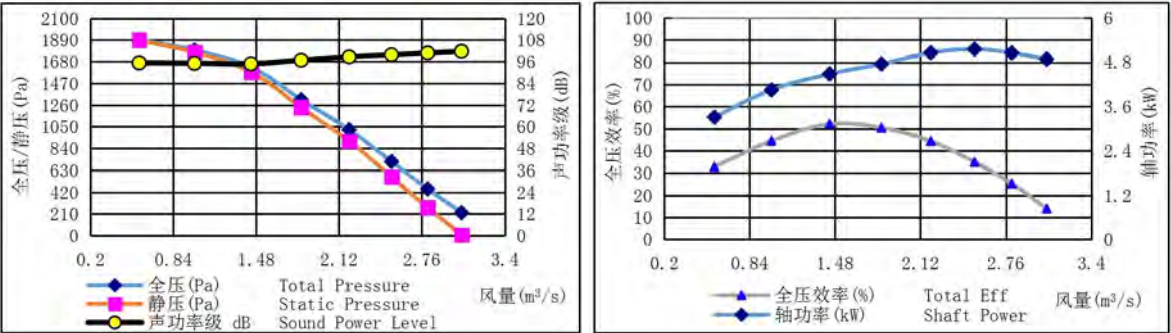
HTFC-320-10
转速(Speed): 3200r/min

FEG60

| | | | | | | | | |
|---------------------------|-------|-------|-------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 3.066 | 2.804 | 2.525 | 2.198 | 1.827 | 1.439 | 1.003 | 0.576 |
| 全压(Pa) Total Pressure | 222.4 | 452.5 | 713.3 | 1020.1 | 1311.5 | 1626.0 | 1794.7 | 1894.4 |
| 静压(Pa) Static Pressure | 7.5 | 272.7 | 567.5 | 909.6 | 1235.2 | 1578.6 | 1771.7 | 1886.9 |
| 轴功率(kW) Shaft power | 4.884 | 5.051 | 5.151 | 5.056 | 4.755 | 4.487 | 4.051 | 3.315 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 102 | 101 | 100 | 99 | 97 | 95 | 95 | 95 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



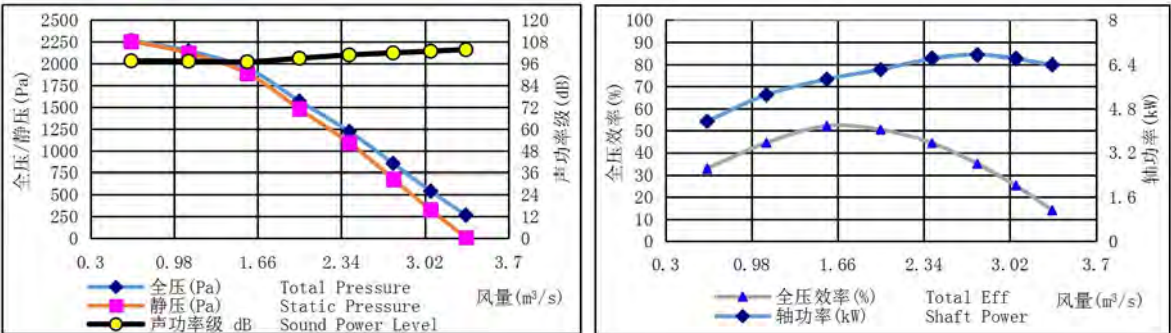
HTFC-320-10
转速(Speed): 3500r/min

FEG60

| | | | | | | | | |
|---------------------------|-------|-------|-------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 3.353 | 3.067 | 2.762 | 2.404 | 1.999 | 1.574 | 1.097 | 0.630 |
| 全压(Pa) Total Pressure | 266.1 | 541.3 | 853.3 | 1220.3 | 1569.0 | 1945.2 | 2147.0 | 2266.3 |
| 静压(Pa) Static Pressure | 9.0 | 326.3 | 678.9 | 1088.2 | 1477.6 | 1888.5 | 2119.5 | 2257.2 |
| 轴功率(kW) Shaft power | 6.390 | 6.609 | 6.740 | 6.615 | 6.221 | 5.871 | 5.301 | 4.337 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 104 | 103 | 102 | 101 | 99 | 97 | 97 | 98 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

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产品手册
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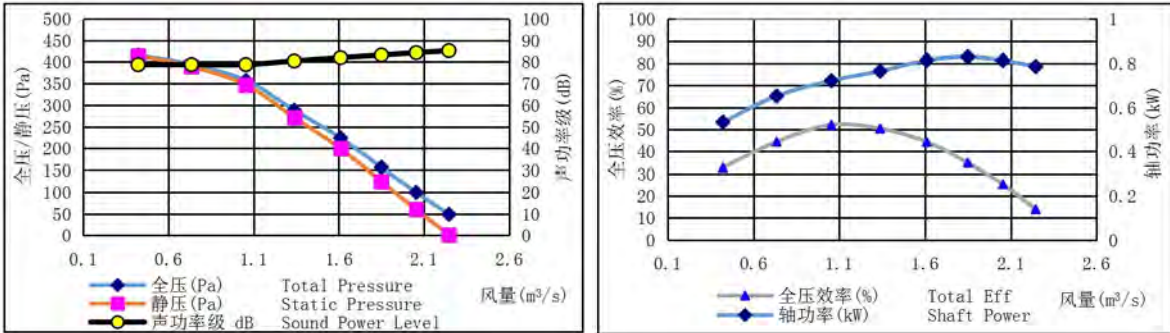
HTFC-400-10
转速(Speed): 1200r/min

FEG56

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 2.246 | 2.054 | 1.849 | 1.610 | 1.338 | 1.054 | 0.735 | 0.422 |
| 全压(Pa) Total Pressure | 48.9 | 99.4 | 156.7 | 224.1 | 288.2 | 357.3 | 394.4 | 416.3 |
| 静压(Pa) Static Pressure | 1.6 | 59.9 | 124.7 | 199.8 | 271.4 | 346.9 | 389.3 | 414.6 |
| 轴功率(kW) Shaft power | 0.786 | 0.813 | 0.829 | 0.814 | 0.765 | 0.722 | 0.652 | 0.533 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 85 | 84 | 83 | 82 | 80 | 79 | 79 | 79 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



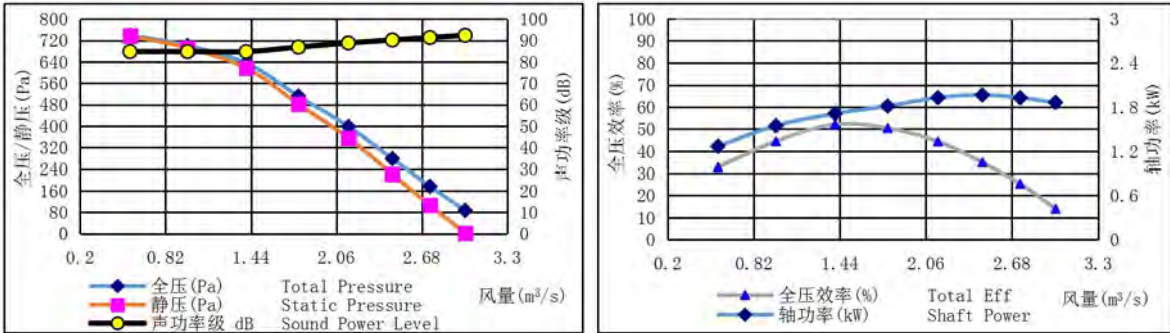
HTFC-400-10
转速(Speed): 1600r/min

FEG56

| | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 2.994 | 2.739 | 2.466 | 2.147 | 1.785 | 1.405 | 0.980 | 0.562 |
| 全压(Pa) Total Pressure | 86.9 | 176.8 | 278.6 | 398.5 | 512.3 | 635.2 | 701.1 | 740.0 |
| 静压(Pa) Static Pressure | 2.9 | 106.5 | 221.6 | 355.3 | 482.5 | 616.6 | 692.1 | 737.1 |
| 轴功率(kW) Shaft power | 1.863 | 1.927 | 1.965 | 1.929 | 1.814 | 1.712 | 1.546 | 1.265 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 92 | 91 | 90 | 89 | 87 | 85 | 85 | 85 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

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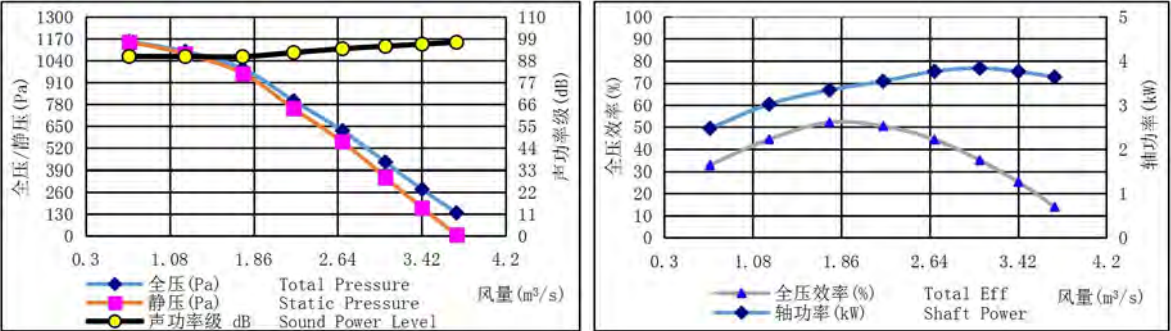
HTFC-400-10
转速(Speed): 2000r/min

FEG56

| | | | | | | | | | |
|---------------------------|--|-------|-------|-------|-------|-------|-------|--------|--------|
| 风量(m³/s) Air Volume | | 3.743 | 3.423 | 3.082 | 2.683 | 2.231 | 1.757 | 1.224 | 0.703 |
| 全压(Pa) Total Pressure | | 135.8 | 276.2 | 435.4 | 622.6 | 800.5 | 992.4 | 1095.4 | 1156.3 |
| 静压(Pa) Static Pressure | | 4.5 | 166.4 | 346.3 | 555.1 | 753.9 | 963.5 | 1081.4 | 1151.6 |
| 轴功率(kW) Shaft power | | 3.639 | 3.763 | 3.838 | 3.767 | 3.542 | 3.343 | 3.019 | 2.470 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | | 97 | 96 | 95 | 94 | 92 | 90 | 90 | 90 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

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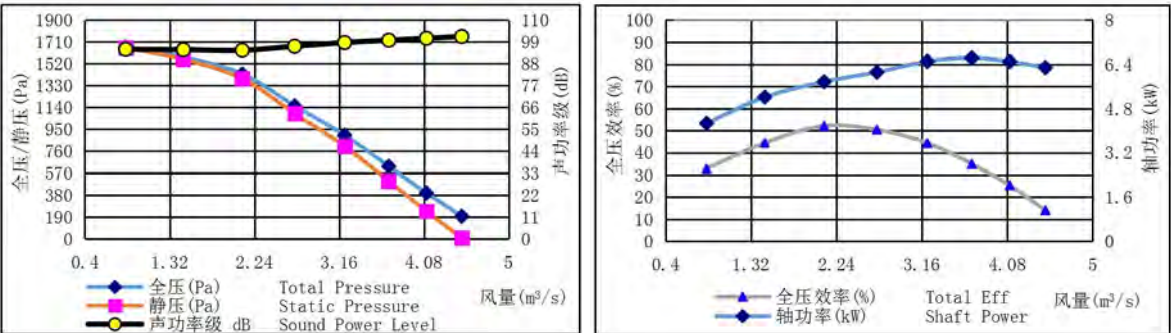
HTFC-400-10
转速(Speed): 2400r/min

FEG56

| | | | | | | | | | |
|---------------------------|--|-------|-------|-------|-------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 4.491 | 4.108 | 3.699 | 3.220 | 2.677 | 2.108 | 1.469 | 0.843 |
| 全压(Pa) Total Pressure | | 195.5 | 397.7 | 626.9 | 896.6 | 1152.7 | 1429.1 | 1577.4 | 1665.0 |
| 静压(Pa) Static Pressure | | 6.4 | 239.5 | 498.7 | 799.4 | 1085.6 | 1387.4 | 1557.2 | 1658.4 |
| 轴功率(kW) Shaft power | | 6.288 | 6.503 | 6.632 | 6.509 | 6.121 | 5.777 | 5.216 | 4.268 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | | 102 | 101 | 100 | 99 | 97 | 95 | 95 | 95 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

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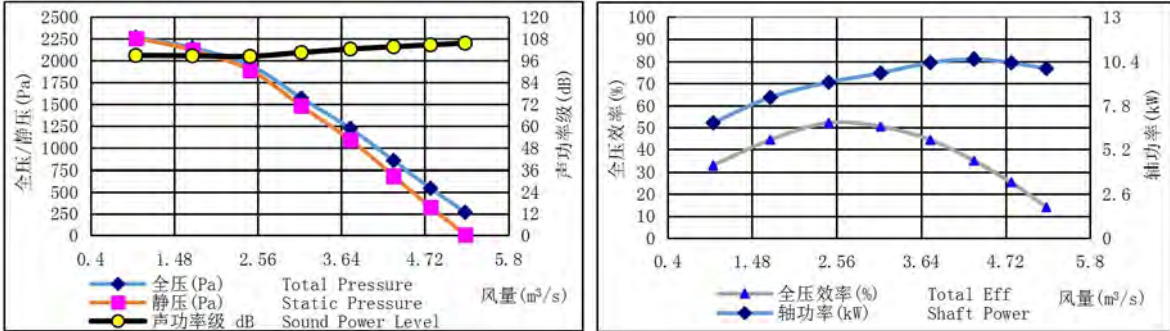
HTFC-400-10
转速(Speed): 2800r/min

FEG56

| | | | | | | | | | |
|---------------------------|--|-------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 5.240 | 4.792 | 4.315 | 3.756 | 3.123 | 2.460 | 1.714 | 0.984 |
| 全压(Pa) Total Pressure | | 266.1 | 541.3 | 853.3 | 1220.3 | 1569.0 | 1945.2 | 2147.0 | 2266.3 |
| 静压(Pa) Static Pressure | | 8.7 | 326.0 | 678.7 | 1088.0 | 1477.6 | 1888.5 | 2119.5 | 2257.2 |
| 轴功率(kW) Shaft power | | 9.984 | 10.326 | 10.531 | 10.337 | 9.721 | 9.173 | 8.283 | 6.777 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | | 106 | 105 | 104 | 102 | 100 | 98 | 99 | 99 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



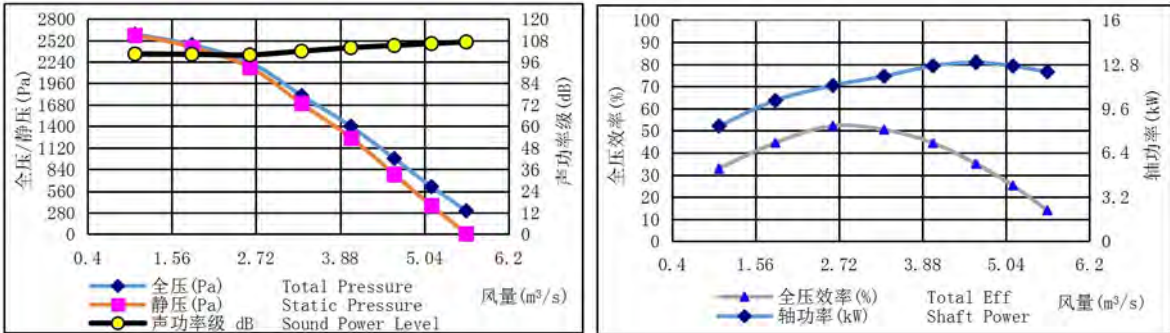
HTFC-400-10
转速(Speed): 3000r/min

FEG56

| | | | | | | | | | |
|---------------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 5.614 | 5.135 | 4.624 | 4.025 | 3.346 | 2.635 | 1.837 | 1.054 |
| 全压(Pa) Total Pressure | | 305.5 | 621.4 | 979.6 | 1400.9 | 1801.1 | 2233.0 | 2464.7 | 2601.6 |
| 静压(Pa) Static Pressure | | 10.0 | 374.3 | 779.2 | 1249.0 | 1696.2 | 2167.9 | 2433.1 | 2591.2 |
| 轴功率(kW) Shaft power | | 12.280 | 12.701 | 12.953 | 12.714 | 11.956 | 11.282 | 10.188 | 8.335 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | | 107 | 106 | 105 | 104 | 102 | 100 | 100 | 100 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.





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HTFC 系列低噪声离心风机
HTFC Series Low Noise Centrifugal Fan

产品手册
Product manual

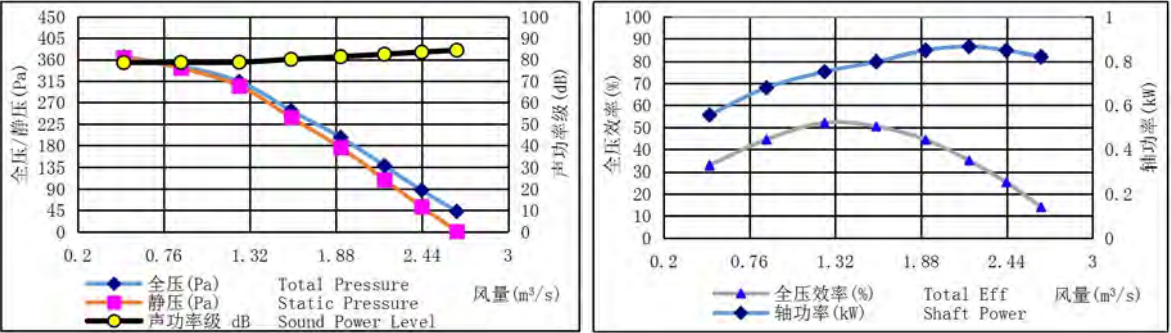
HTFC-450-10
转速(Speed): 1000r/min

FEG56

| | | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | | 2.664 | 2.437 | 2.194 | 1.910 | 1.588 | 1.251 | 0.872 | 0.500 |
| 全压(Pa) Total Pressure | | 43.0 | 87.4 | 137.8 | 197.0 | 253.3 | 314.0 | 346.6 | 365.9 |
| 静压(Pa) Static Pressure | | 1.1 | 52.4 | 109.4 | 175.5 | 238.4 | 304.8 | 342.1 | 364.4 |
| 轴功率(kW) Shaft power | | 0.820 | 0.848 | 0.865 | 0.849 | 0.798 | 0.753 | 0.680 | 0.556 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB) Sound power level | | 84 | 84 | 83 | 81 | 80 | 79 | 79 | 79 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



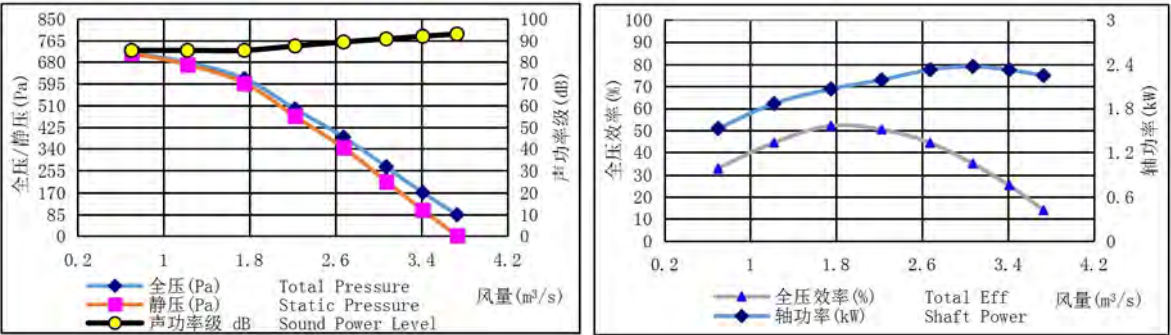
HTFC-450-10
转速(Speed): 1400r/min

FEG56

| | | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | | 3.730 | 3.412 | 3.072 | 2.674 | 2.223 | 1.751 | 1.220 | 0.700 |
| 全压(Pa) Total Pressure | | 84.2 | 171.3 | 270.0 | 386.1 | 496.4 | 615.5 | 679.3 | 717.1 |
| 静压(Pa) Static Pressure | | 2.1 | 102.6 | 214.3 | 343.9 | 467.3 | 597.4 | 670.5 | 714.2 |
| 轴功率(kW) Shaft power | | 2.249 | 2.326 | 2.372 | 2.328 | 2.190 | 2.066 | 1.866 | 1.527 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB) Sound power level | | 93 | 92 | 91 | 89 | 87 | 85 | 85 | 85 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



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HTFC 系列低噪声离心风机
HTFC Series Low Noise Centrifugal Fan

产品手册
Product manual

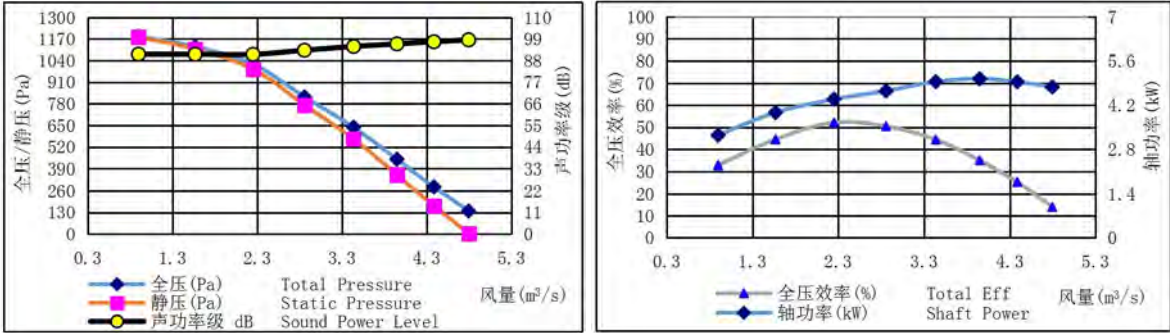
HTFC-450-10
转速(Speed): 1800r/min

FEG56

| | | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|-------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 4.796 | 4.387 | 3.950 | 3.438 | 2.858 | 2.251 | 1.569 | 0.901 |
| 全压(Pa) Total Pressure | | 139.2 | 283.1 | 446.3 | 638.3 | 820.6 | 1017.4 | 1123.0 | 1185.4 |
| 静压(Pa) Static Pressure | | 3.6 | 169.7 | 354.3 | 568.6 | 772.5 | 987.5 | 1108.5 | 1180.6 |
| 轴功率(kW) Shaft power | | 4.780 | 4.944 | 5.042 | 4.949 | 4.654 | 4.392 | 3.965 | 3.244 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB) Sound power level | | 99 | 98 | 96 | 95 | 93 | 91 | 91 | 91 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



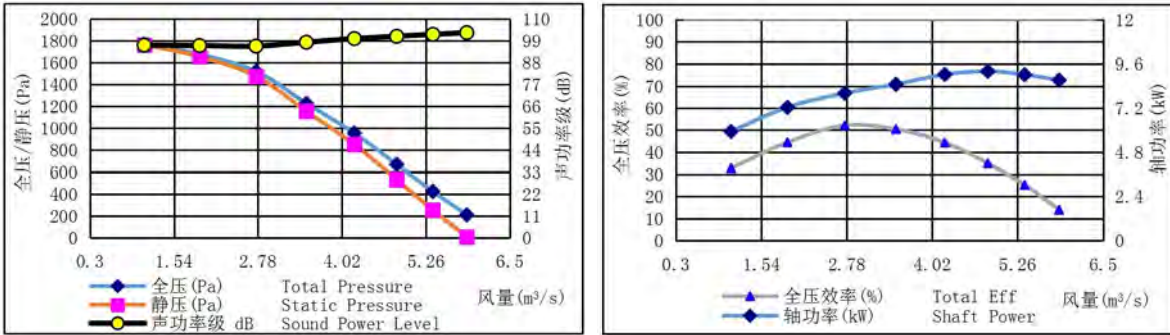
HTFC-450-10
转速(Speed): 2200r/min

FEG56

| | | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 5.862 | 5.361 | 4.828 | 4.202 | 3.494 | 2.752 | 1.918 | 1.101 |
| 全压(Pa) Total Pressure | | 207.9 | 423.0 | 666.7 | 953.5 | 1225.9 | 1519.8 | 1677.5 | 1770.7 |
| 静压(Pa) Static Pressure | | 5.3 | 253.5 | 529.3 | 849.3 | 1153.9 | 1475.2 | 1655.8 | 1763.6 |
| 轴功率(kW) Shaft power | | 8.727 | 9.026 | 9.205 | 9.035 | 8.497 | 8.018 | 7.240 | 5.924 |
| 全压效率(%) Total Eff | | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB) Sound power level | | 103 | 102 | 101 | 100 | 98 | 96 | 97 | 97 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.





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HTFC 系列低噪声离心风机
HTFC Series Low Noise Centrifugal Fan

产品手册
Product manual

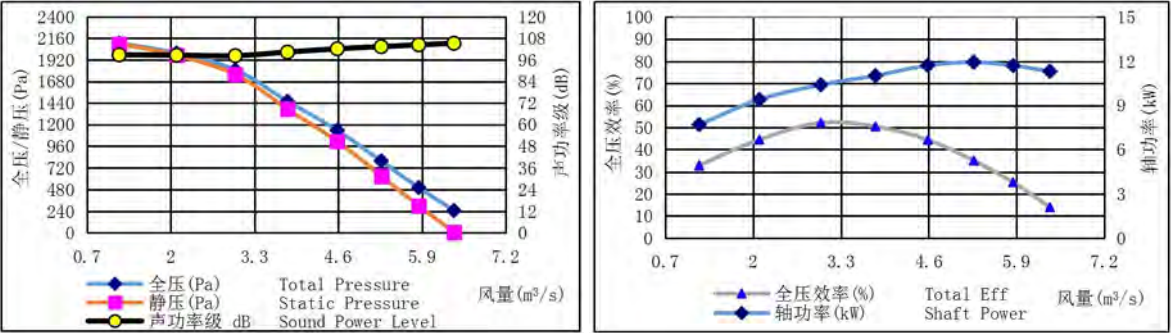
HTFC-450-10
转速(Speed): 2400r/min

FEG56

| | | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 6.395 | 5.849 | 5.267 | 4.584 | 3.811 | 3.002 | 2.092 | 1.201 |
| 全压(Pa) Total Pressure | 247.4 | 503.4 | 793.4 | 1134.7 | 1458.9 | 1808.7 | 1996.4 | 2107.3 |
| 静压(Pa) Static Pressure | 6.3 | 301.7 | 629.9 | 1010.8 | 1373.3 | 1755.6 | 1970.6 | 2098.8 |
| 轴功率(kW) Shaft power | 11.330 | 11.718 | 11.951 | 11.730 | 11.031 | 10.410 | 9.400 | 7.691 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 105 | 104 | 103 | 102 | 100 | 98 | 99 | 99 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



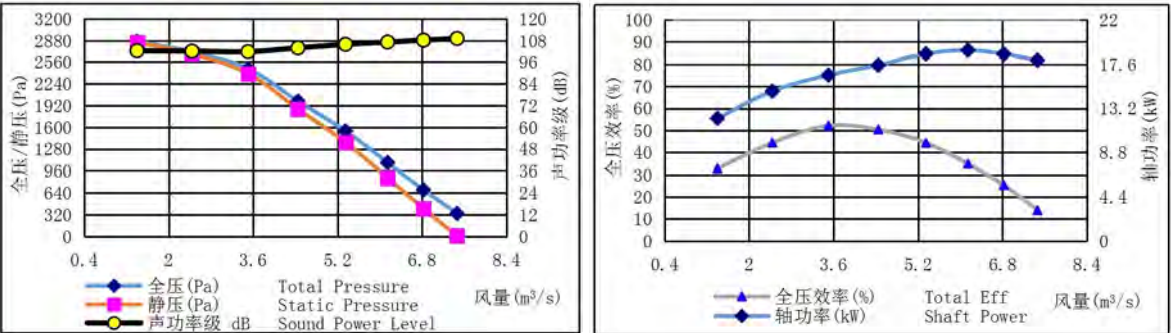
HTFC-450-10
转速(Speed): 2800r/min

FEG56

| | | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 7.460 | 6.824 | 6.144 | 5.349 | 4.447 | 3.502 | 2.441 | 1.401 |
| 全压(Pa) Total Pressure | 336.8 | 685.1 | 1080.0 | 1544.5 | 1985.7 | 2461.8 | 2717.3 | 2868.3 |
| 静压(Pa) Static Pressure | 8.6 | 410.6 | 857.4 | 1375.8 | 1869.2 | 2389.5 | 2682.2 | 2856.7 |
| 轴功率(kW) Shaft power | 17.992 | 18.608 | 18.978 | 18.627 | 17.517 | 16.530 | 14.926 | 12.212 |
| 全压效率(%) Total Eff | 14 | 25.3 | 34.9 | 44.3 | 50.4 | 52.1 | 44.4 | 32.8 |
| 声功率级(dB)Sound power level | 109 | 108 | 107 | 106 | 104 | 102 | 102 | 102 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



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HTFC 系列低噪声离心风机
HTFC Series Low Noise Centrifugal Fan

产品手册
Product manual

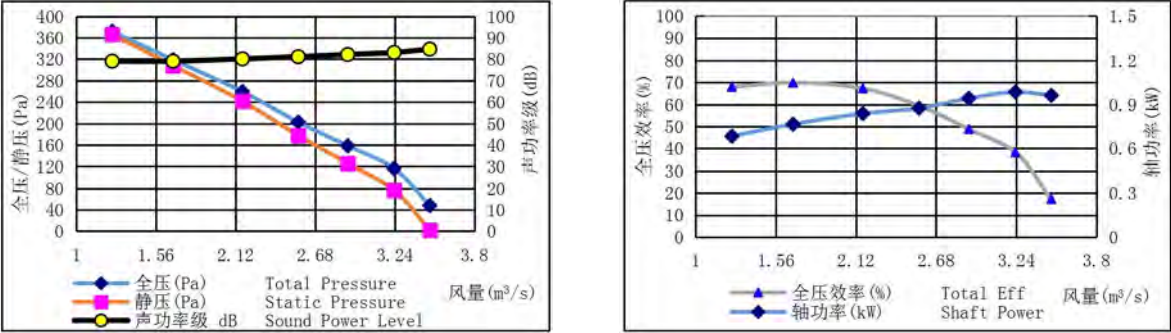
HTFC-500-12
转速(Speed): 900r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 3.485 | 3.234 | 2.908 | 2.561 | 2.168 | 1.680 | 1.252 |
| 全压(Pa) Total Pressure | 48.1 | 116.4 | 158.2 | 202.5 | 259.5 | 318.9 | 372.1 |
| 静压(Pa) Static Pressure | 1.9 | 76.6 | 126.0 | 177.5 | 241.6 | 308.2 | 366.1 |
| 轴功率(kW) Shaft power | 0.963 | 0.985 | 0.942 | 0.875 | 0.838 | 0.765 | 0.684 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 85 | 83 | 82 | 81 | 80 | 79 | 79 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



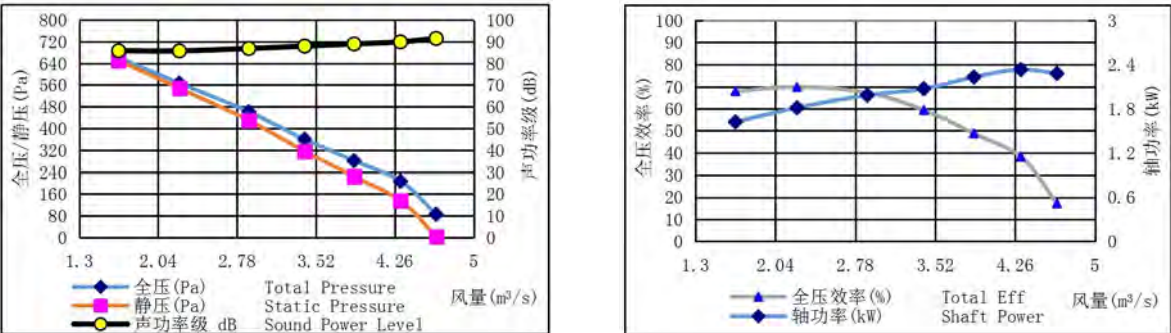
HTFC-500-12
转速(Speed): 1200r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 4.647 | 4.313 | 3.878 | 3.414 | 2.891 | 2.240 | 1.670 |
| 全压(Pa) Total Pressure | 85.5 | 207.0 | 281.3 | 360.0 | 461.3 | 567.0 | 661.5 |
| 静压(Pa) Static Pressure | 3.3 | 136.2 | 224.0 | 315.6 | 429.4 | 547.9 | 650.9 |
| 轴功率(kW) Shaft power | 2.282 | 2.336 | 2.233 | 2.074 | 1.986 | 1.814 | 1.622 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 91 | 90 | 89 | 88 | 87 | 86 | 86 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



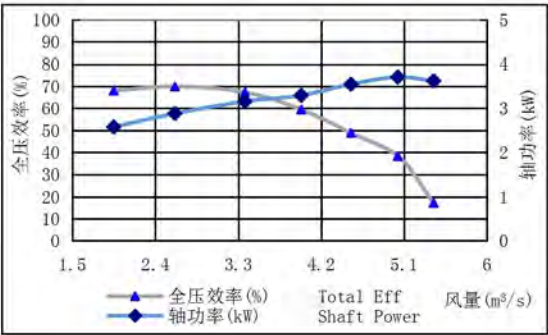
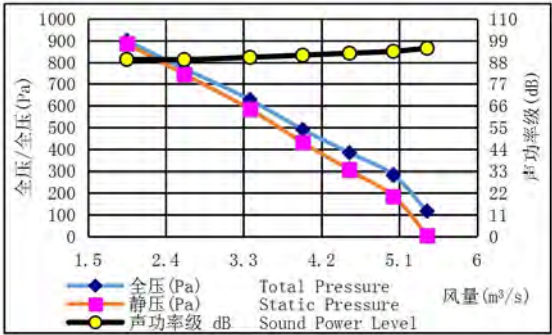
HTFC-500-12
转速(Speed): 1400r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 5.422 | 5.031 | 4.524 | 3.983 | 3.372 | 2.613 | 1.948 |
| 全压(Pa) Total Pressure | 116.4 | 281.8 | 382.8 | 490.0 | 627.8 | 771.8 | 900.4 |
| 静压(Pa) Static Pressure | 4.5 | 185.4 | 304.9 | 429.6 | 584.5 | 745.8 | 885.9 |
| 轴功率(kW) Shaft power | 3.623 | 3.709 | 3.546 | 3.294 | 3.154 | 2.881 | 2.575 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 95 | 94 | 93 | 92 | 91 | 89 | 90 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



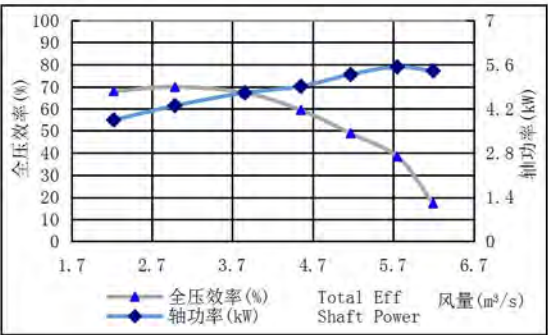
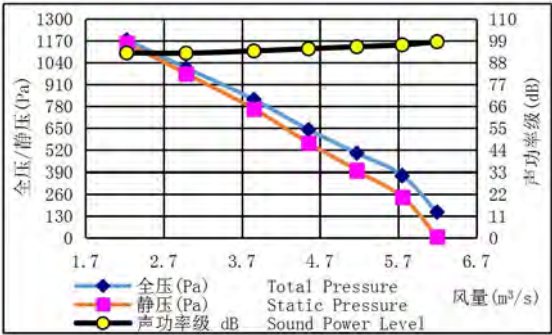
HTFC-500-12
转速(Speed): 1600r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|--------|--------|
| 风量(m³/s) Air Volume | 6.196 | 5.750 | 5.170 | 4.552 | 3.854 | 2.986 | 2.226 |
| 全压(Pa) Total Pressure | 152.0 | 368.0 | 500.0 | 640.0 | 820.0 | 1008.0 | 1176.0 |
| 静压(Pa) Static Pressure | 5.9 | 242.1 | 398.2 | 561.1 | 763.5 | 974.1 | 1157.1 |
| 轴功率(kW) Shaft power | 5.408 | 5.536 | 5.293 | 4.917 | 4.709 | 4.300 | 3.844 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 98 | 97 | 96 | 95 | 94 | 93 | 93 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



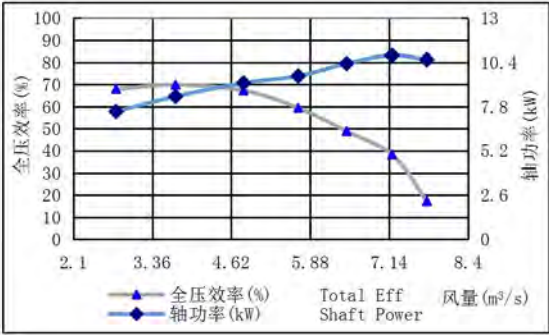
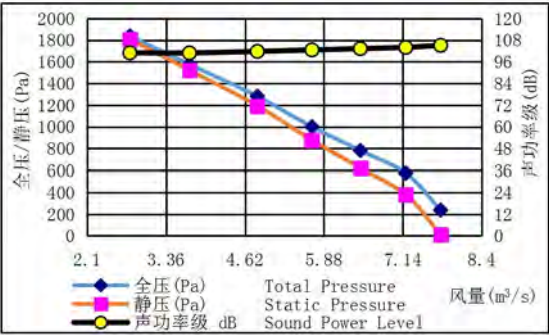
HTFC-500-12
转速(Speed): 2000r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 7.745 | 7.188 | 6.463 | 5.690 | 4.818 | 3.733 | 2.783 |
| 全压(Pa) Total Pressure | 237.5 | 575.0 | 781.3 | 1000.0 | 1281.3 | 1575.0 | 1837.5 |
| 静压(Pa) Static Pressure | 9.1 | 378.3 | 622.3 | 876.7 | 1192.9 | 1522.0 | 1808.0 |
| 轴功率(kW) Shaft power | 10.563 | 10.813 | 10.338 | 9.603 | 9.197 | 8.399 | 7.508 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 105 | 104 | 103 | 103 | 102 | 101 | 101 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



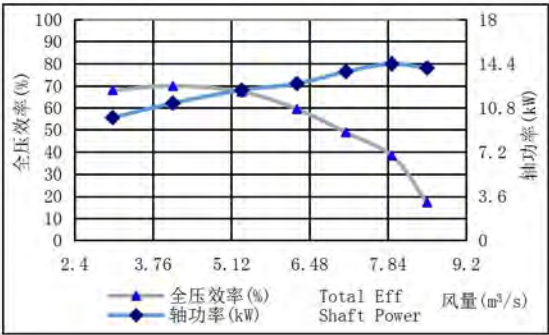
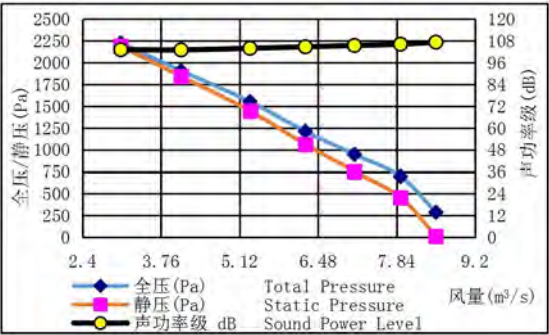
HTFC-500-12
转速(Speed): 2200r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 8.520 | 7.906 | 7.109 | 6.259 | 5.299 | 4.106 | 3.061 |
| 全压(Pa) Total Pressure | 287.4 | 695.8 | 945.3 | 1210.0 | 1550.3 | 1905.8 | 2223.4 |
| 静压(Pa) Static Pressure | 11.1 | 457.8 | 752.9 | 1060.9 | 1443.4 | 1841.6 | 2187.7 |
| 轴功率(kW) Shaft power | 14.059 | 14.391 | 13.760 | 12.782 | 12.241 | 11.179 | 9.992 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 107 | 106 | 105 | 105 | 104 | 103 | 103 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



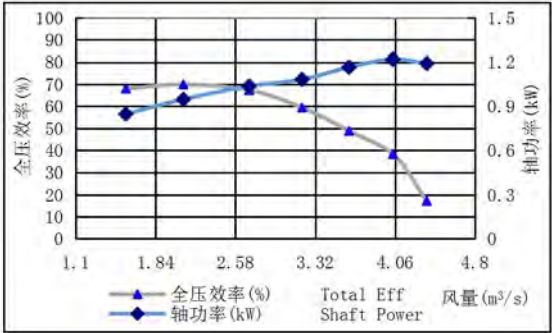
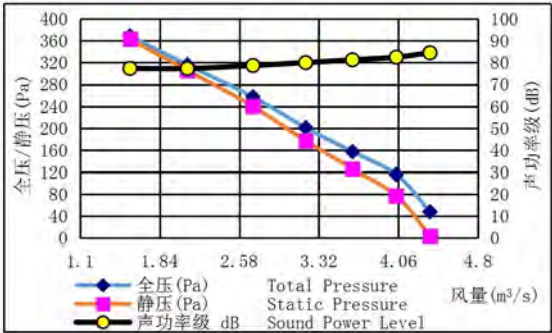
HTFC-560-12
转速(Speed): 800r/min

FEG75

| | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | | 4.352 | 4.039 | 3.632 | 3.198 | 2.707 | 2.098 | 1.564 |
| 全压(Pa) Total Pressure | | 47.7 | 115.4 | 156.8 | 200.7 | 257.2 | 316.1 | 368.8 |
| 静压(Pa) Static Pressure | | 2.9 | 76.9 | 125.6 | 176.6 | 239.8 | 305.7 | 363.0 |
| 轴功率(kW) Shaft power | | 1.191 | 1.220 | 1.166 | 1.083 | 1.037 | 0.947 | 0.847 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB) Sound power level | | 85 | 83 | 81 | 80 | 79 | 77 | 77 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



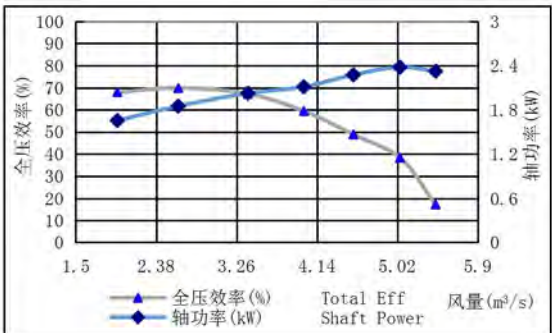
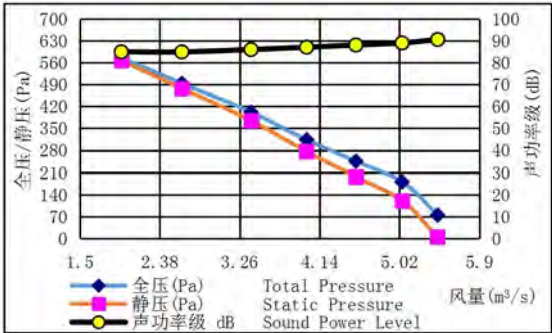
HTFC-560-12
转速(Speed): 1000r/min

FEG75

| | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | | 5.441 | 5.049 | 4.540 | 3.997 | 3.384 | 2.622 | 1.955 |
| 全压(Pa) Total Pressure | | 74.5 | 180.3 | 245.0 | 313.6 | 401.8 | 493.9 | 576.2 |
| 静压(Pa) Static Pressure | | 4.6 | 120.1 | 196.3 | 275.9 | 374.7 | 477.7 | 567.2 |
| 轴功率(kW) Shaft power | | 2.327 | 2.382 | 2.277 | 2.116 | 2.026 | 1.850 | 1.654 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB) Sound power level | | 91 | 89 | 88 | 87 | 86 | 85 | 85 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



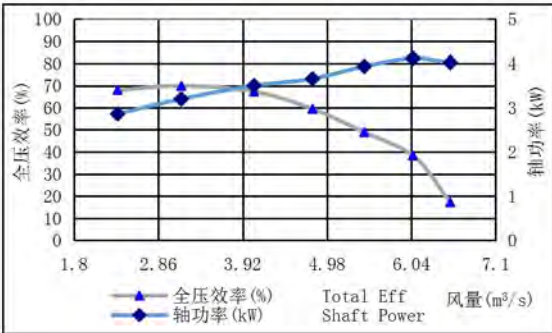
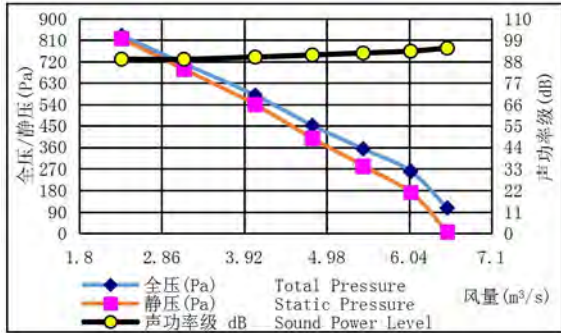
HTFC-560-12
转速(Speed): 1200r/min

FEG75

| | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | | 6.529 | 6.059 | 5.448 | 4.796 | 4.061 | 3.146 | 2.346 |
| 全压(Pa) Total Pressure | | 107.3 | 259.7 | 352.8 | 451.6 | 578.6 | 711.2 | 829.8 |
| 静压(Pa) Static Pressure | | 6.6 | 173.0 | 282.7 | 397.2 | 539.6 | 687.9 | 816.8 |
| 轴功率(kW) Shaft power | | 4.021 | 4.116 | 3.935 | 3.656 | 3.501 | 3.197 | 2.858 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB) Sound power level | | 95 | 93 | 92 | 91 | 90 | 89 | 89 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



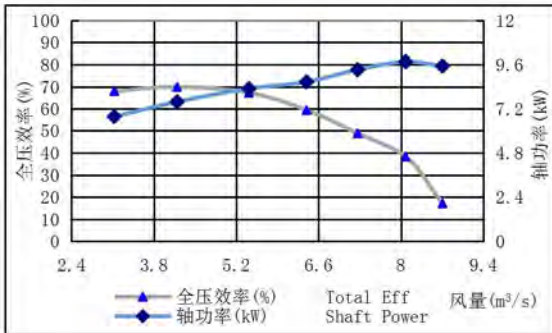
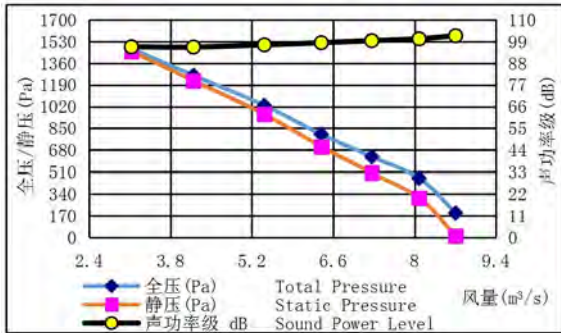
HTFC-560-12
转速(Speed): 1600r/min

FEG75

| | | | | | | | | |
|----------------------------|--|-------|-------|-------|-------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 8.705 | 8.078 | 7.263 | 6.395 | 5.415 | 4.195 | 3.127 |
| 全压(Pa) Total Pressure | | 190.7 | 461.6 | 627.2 | 802.8 | 1028.6 | 1264.4 | 1475.2 |
| 静压(Pa) Static Pressure | | 11.7 | 307.5 | 502.6 | 706.2 | 959.4 | 1222.9 | 1452.1 |
| 轴功率(kW) Shaft power | | 9.531 | 9.756 | 9.329 | 8.665 | 8.298 | 7.579 | 6.774 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB) Sound power level | | 102 | 100 | 99 | 98 | 97 | 96 | 96 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet, ducted outlet.



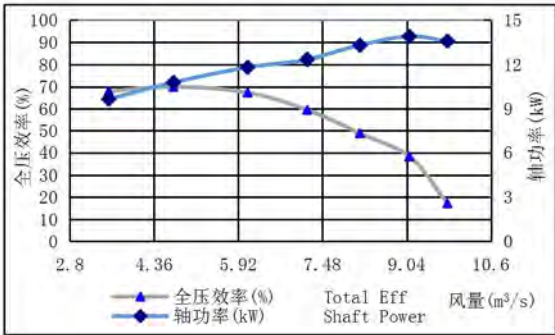
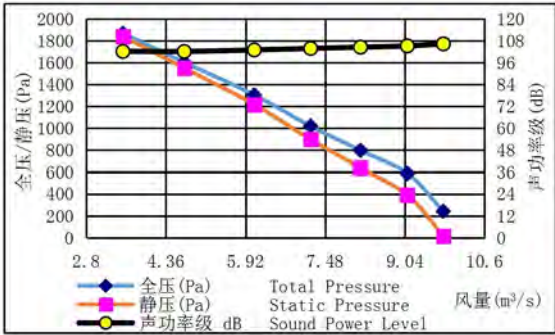
HTFC-560-12
转速(Speed): 1800r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 9.793 | 9.088 | 8.171 | 7.195 | 6.091 | 4.720 | 3.518 |
| 全压(Pa) Total Pressure | 241.3 | 584.2 | 793.8 | 1016.1 | 1301.8 | 1600.3 | 1867.0 |
| 静压(Pa) Static Pressure | 14.8 | 389.1 | 636.1 | 893.8 | 1214.2 | 1547.7 | 1837.8 |
| 轴功率(kW) Shaft power | 13.570 | 13.891 | 13.282 | 12.338 | 11.815 | 10.791 | 9.645 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 106 | 105 | 104 | 104 | 103 | 102 | 102 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



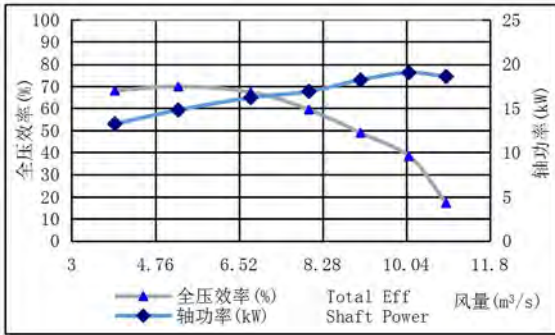
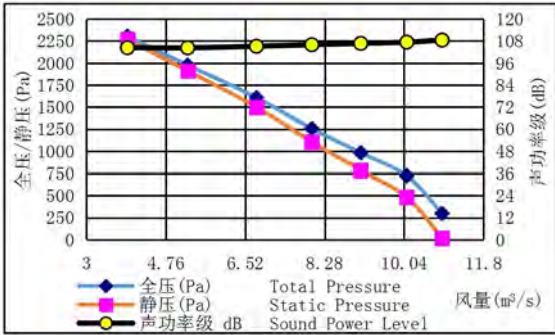
HTFC-560-12
转速(Speed): 2000r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 10.881 | 10.098 | 9.079 | 7.994 | 6.768 | 5.244 | 3.909 |
| 全压(Pa) Total Pressure | 297.9 | 721.3 | 980.0 | 1254.4 | 1607.2 | 1975.7 | 2305.0 |
| 静压(Pa) Static Pressure | 18.3 | 480.4 | 785.3 | 1103.5 | 1499.0 | 1910.7 | 2268.9 |
| 轴功率(kW) Shaft power | 18.615 | 19.055 | 18.220 | 16.924 | 16.208 | 14.802 | 13.231 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 109 | 107 | 107 | 106 | 105 | 104 | 104 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



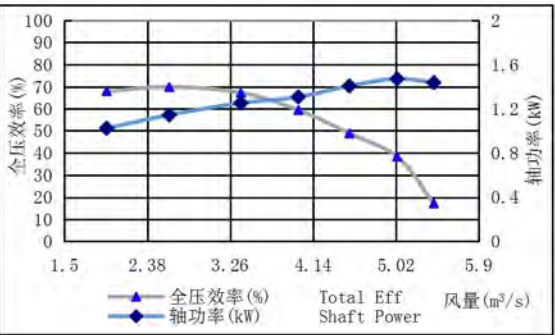
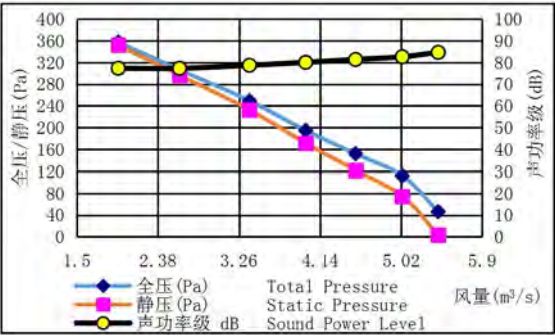
HTFC-630-12
转速(Speed): 700r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 5.423 | 5.032 | 4.525 | 3.984 | 3.373 | 2.613 | 1.948 |
| 全压(Pa) Total Pressure | 46.2 | 111.8 | 151.9 | 194.5 | 249.2 | 306.3 | 357.4 |
| 静压(Pa) Static Pressure | 3.1 | 74.7 | 121.9 | 171.2 | 232.5 | 296.3 | 351.8 |
| 轴功率(kW) Shaft power | 1.438 | 1.472 | 1.408 | 1.308 | 1.252 | 1.144 | 1.022 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 85 | 83 | 81 | 80 | 79 | 77 | 77 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



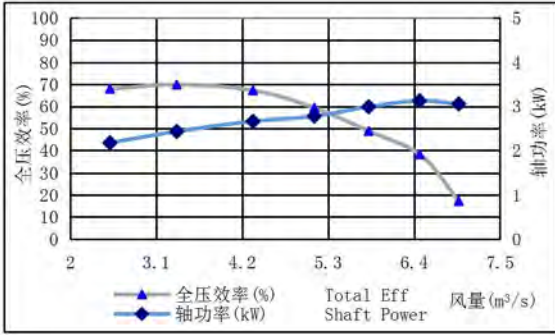
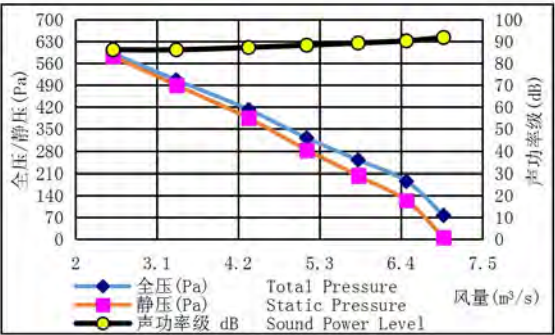
HTFC-630-12
转速(Speed): 900r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 6.972 | 6.470 | 5.817 | 5.122 | 4.337 | 3.360 | 2.505 |
| 全压(Pa) Total Pressure | 76.4 | 184.9 | 251.2 | 321.5 | 411.9 | 506.3 | 590.7 |
| 静压(Pa) Static Pressure | 5.2 | 123.5 | 201.6 | 283.1 | 384.4 | 489.8 | 581.5 |
| 轴功率(kW) Shaft power | 3.057 | 3.129 | 2.992 | 2.779 | 2.661 | 2.431 | 2.173 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 92 | 90 | 89 | 88 | 87 | 86 | 86 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



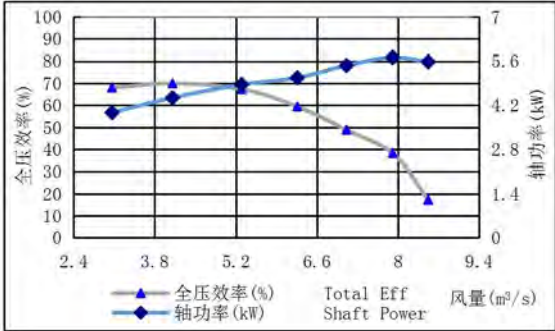
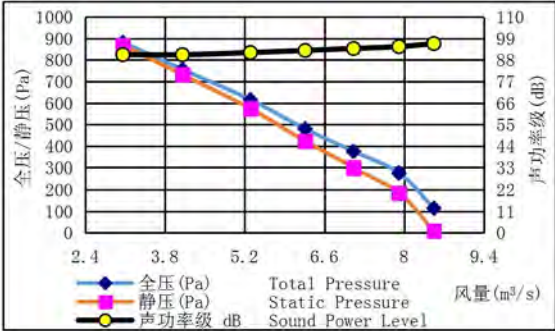
HTFC-630-12
转速(Speed): 1100r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 8.521 | 7.908 | 7.110 | 6.260 | 5.300 | 4.107 | 3.061 |
| 全压(Pa) Total Pressure | 114.1 | 276.1 | 375.2 | 480.2 | 615.3 | 756.4 | 882.5 |
| 静压(Pa) Static Pressure | 7.7 | 184.5 | 301.1 | 422.8 | 574.2 | 731.7 | 868.7 |
| 轴功率(kW) Shaft power | 5.581 | 5.713 | 5.463 | 5.074 | 4.859 | 4.438 | 3.967 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 96 | 95 | 94 | 93 | 92 | 91 | 91 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



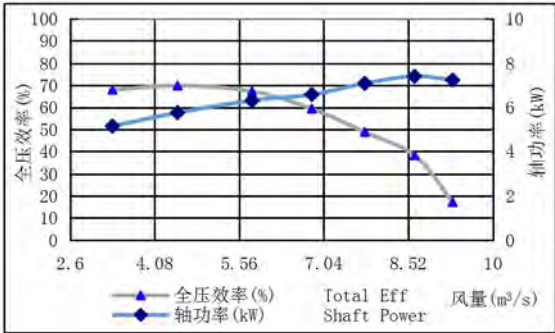
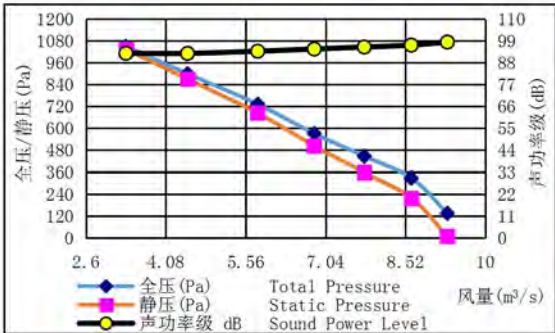
HTFC-630-12
转速(Speed): 1200r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|--------|
| 风量(m³/s) Air Volume | 9.296 | 8.627 | 7.756 | 6.829 | 5.782 | 4.480 | 3.340 |
| 全压(Pa) Total Pressure | 135.7 | 328.6 | 446.5 | 571.5 | 732.3 | 900.2 | 1050.2 |
| 静压(Pa) Static Pressure | 9.2 | 219.6 | 358.4 | 503.2 | 683.3 | 870.8 | 1033.9 |
| 轴功率(kW) Shaft power | 7.246 | 7.417 | 7.092 | 6.588 | 6.309 | 5.761 | 5.150 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 98 | 97 | 96 | 95 | 94 | 93 | 93 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



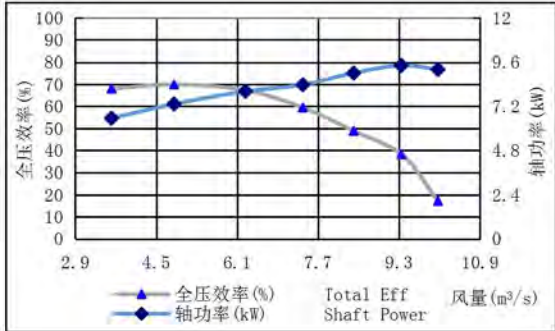
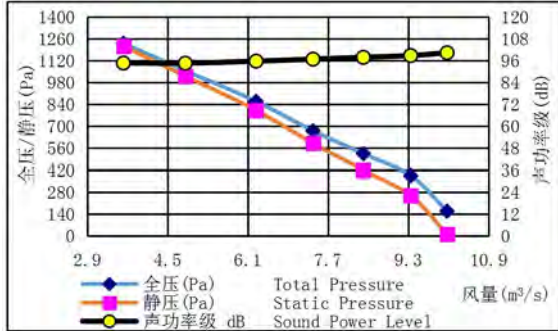
HTFC-630-12
转速(Speed): 1300r/min

FEG75

| | | | | | | | |
|---------------------------|--------|-------|-------|-------|-------|--------|--------|
| 风量(m³/s) Air Volume | 10.070 | 9.346 | 8.403 | 7.398 | 6.264 | 4.853 | 3.618 |
| 全压(Pa) Total Pressure | 159.3 | 385.7 | 524.0 | 670.8 | 859.4 | 1056.4 | 1232.5 |
| 静压(Pa) Static Pressure | 10.8 | 257.8 | 420.6 | 590.6 | 801.9 | 1021.9 | 1213.3 |
| 轴功率(kW) Shaft power | 9.212 | 9.430 | 9.017 | 8.376 | 8.021 | 7.325 | 6.548 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 100 | 99 | 98 | 97 | 96 | 95 | 95 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



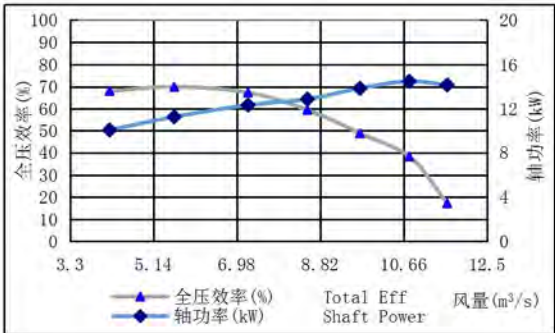
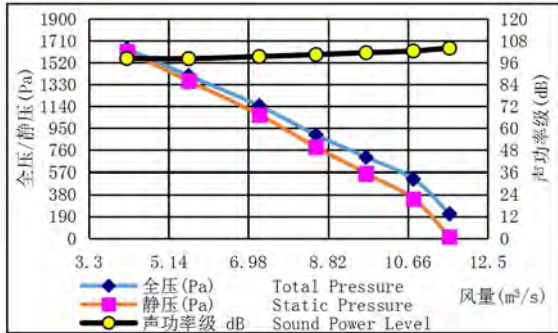
HTFC-630-12
转速(Speed): 1500r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 11.620 | 10.783 | 9.696 | 8.537 | 7.228 | 5.600 | 4.175 |
| 全压(Pa) Total Pressure | 212.1 | 513.5 | 697.7 | 893.0 | 1144.2 | 1406.5 | 1640.9 |
| 静压(Pa) Static Pressure | 14.3 | 343.2 | 560.0 | 786.3 | 1067.7 | 1360.6 | 1615.4 |
| 轴功率(kW) Shaft power | 14.152 | 14.486 | 13.851 | 12.866 | 12.322 | 11.253 | 10.058 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 104 | 102 | 101 | 100 | 99 | 98 | 98 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



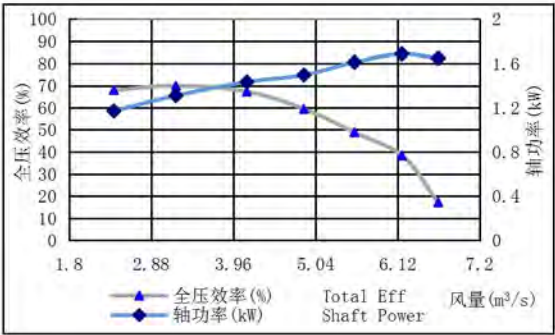
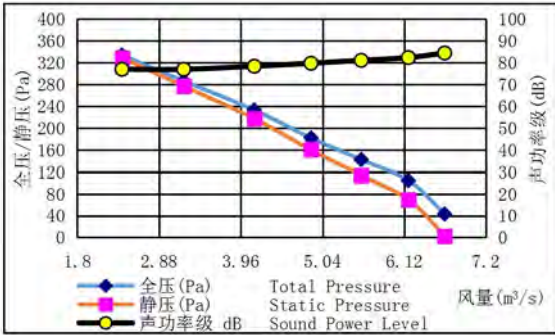
HTFC-710-12
转速(Speed): 600r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 6.653 | 6.174 | 5.551 | 4.888 | 4.138 | 3.206 | 2.390 |
| 全压(Pa) Total Pressure | 43.1 | 104.3 | 141.8 | 181.5 | 232.5 | 285.8 | 333.5 |
| 静压(Pa) Static Pressure | 2.6 | 69.5 | 113.6 | 159.6 | 216.9 | 276.4 | 328.2 |
| 轴功率(kW) Shaft power | 1.647 | 1.686 | 1.612 | 1.497 | 1.434 | 1.309 | 1.170 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 84 | 82 | 81 | 80 | 78 | 77 | 77 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



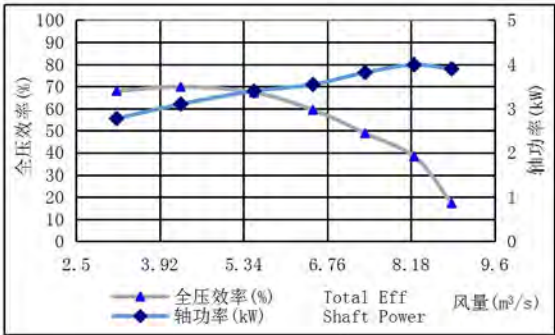
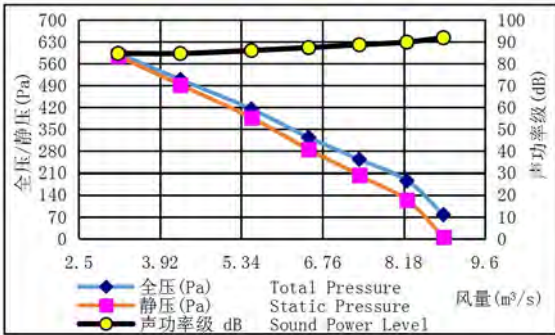
HTFC-710-12
转速(Speed): 800r/min

FEG75

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 8.870 | 8.232 | 7.402 | 6.517 | 5.518 | 4.275 | 3.187 |
| 全压(Pa) Total Pressure | 76.6 | 185.5 | 252.1 | 322.6 | 413.4 | 508.1 | 592.8 |
| 静压(Pa) Static Pressure | 4.7 | 123.5 | 202.0 | 283.8 | 385.5 | 491.4 | 583.5 |
| 轴功率(kW) Shaft power | 3.903 | 3.995 | 3.820 | 3.548 | 3.398 | 3.103 | 2.774 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 92 | 90 | 89 | 87 | 86 | 85 | 85 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



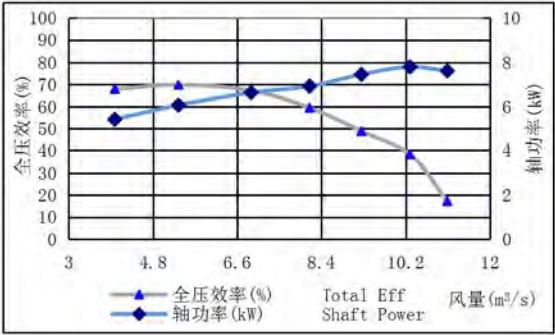
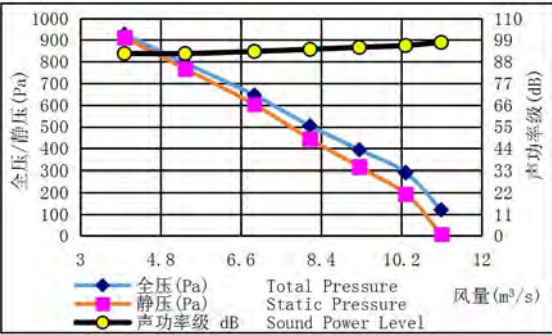
HTFC-710-12
转速(Speed): 1000r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 11.088 | 10.290 | 9.252 | 8.146 | 6.897 | 5.344 | 3.984 |
| 全压(Pa) Total Pressure | 119.7 | 289.9 | 393.8 | 504.1 | 645.9 | 794.0 | 926.3 |
| 静压(Pa) Static Pressure | 7.3 | 193.0 | 315.5 | 443.4 | 602.4 | 767.8 | 911.8 |
| 轴功率(kW) Shaft power | 7.6 | 7.8 | 7.5 | 6.9 | 6.6 | 6.1 | 5.4 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 98 | 96 | 95 | 94 | 93 | 92 | 92 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



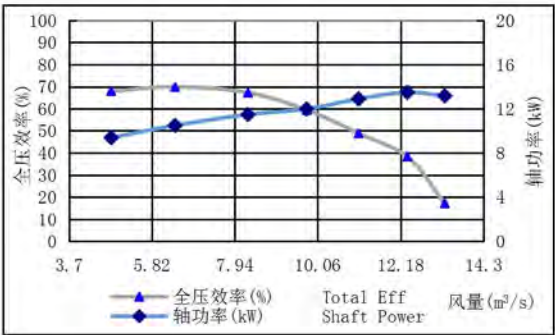
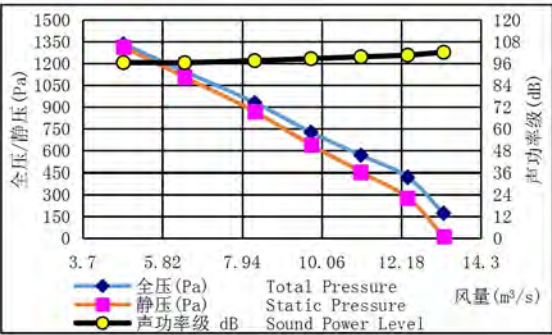
HTFC-710-12
转速(Speed): 1200r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|-------|-------|--------|--------|
| 风量(m³/s) Air Volume | 13.306 | 12.348 | 11.102 | 9.775 | 8.276 | 6.412 | 4.780 |
| 全压(Pa) Total Pressure | 172.4 | 417.4 | 567.1 | 725.9 | 930.1 | 1143.3 | 1333.8 |
| 静压(Pa) Static Pressure | 10.5 | 278.0 | 454.4 | 638.5 | 867.4 | 1105.7 | 1313.0 |
| 轴功率(kW) Shaft power | 13.2 | 13.5 | 12.9 | 12.0 | 11.5 | 10.5 | 9.4 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 102 | 101 | 100 | 99 | 98 | 96 | 96 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



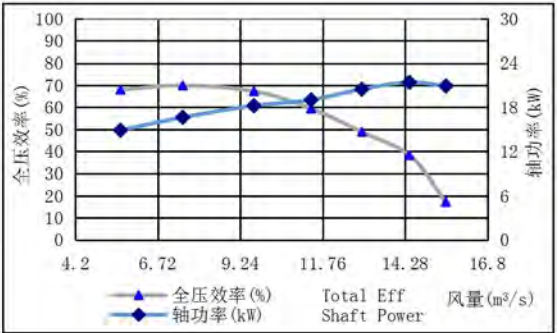
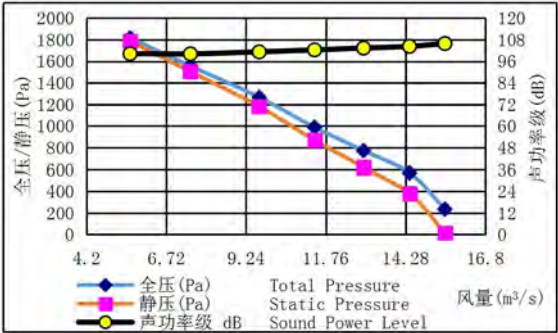
HTFC-710-12
转速(Speed): 1400r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 15.523 | 14.406 | 12.953 | 11.404 | 9.656 | 7.481 | 5.577 |
| 全压(Pa) Total Pressure | 234.7 | 568.1 | 771.9 | 988.0 | 1265.9 | 1556.2 | 1815.5 |
| 静压(Pa) Static Pressure | 14.3 | 378.3 | 618.5 | 869.1 | 1180.7 | 1505.0 | 1787.1 |
| 轴功率(kW) Shaft power | 20.917 | 21.412 | 20.473 | 19.018 | 18.212 | 16.633 | 14.867 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 106 | 104 | 103 | 102 | 101 | 100 | 100 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



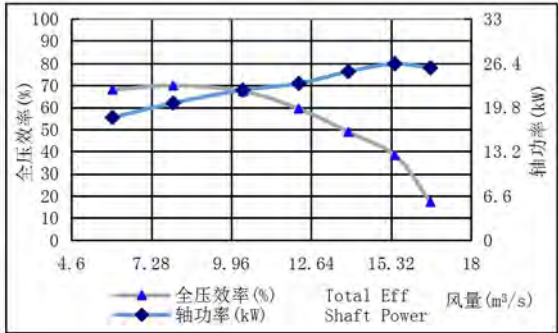
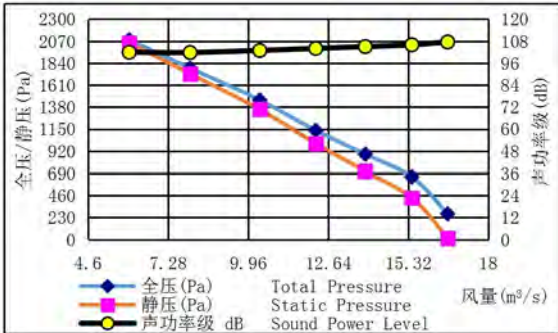
HTFC-710-12
转速(Speed): 1500r/min

FEG75

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 16.632 | 15.435 | 13.878 | 12.219 | 10.345 | 8.015 | 5.975 |
| 全压(Pa) Total Pressure | 269.4 | 652.2 | 886.1 | 1134.2 | 1453.2 | 1786.4 | 2084.1 |
| 静压(Pa) Static Pressure | 16.4 | 434.3 | 710.0 | 997.7 | 1355.3 | 1727.7 | 2051.5 |
| 轴功率(kW) Shaft power | 25.727 | 26.336 | 25.181 | 23.391 | 22.400 | 20.458 | 18.286 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 108 | 106 | 105 | 104 | 103 | 102 | 102 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



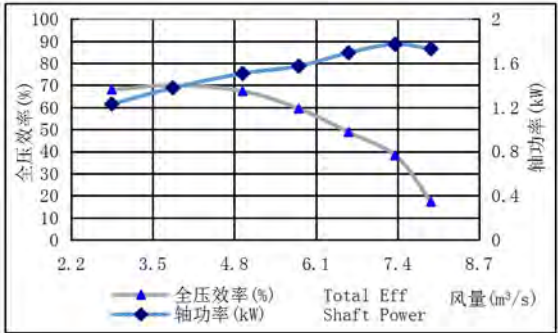
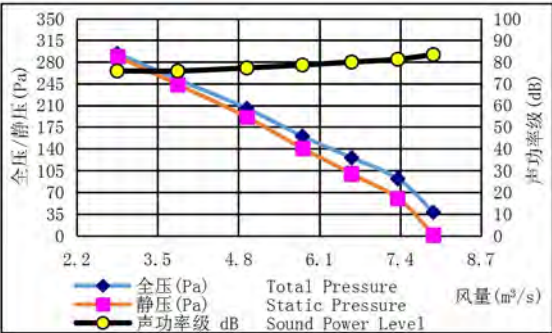
HTFC-800-12
转速(Speed): 500r/min

FEG71

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 7.931 | 7.360 | 6.618 | 5.827 | 4.933 | 3.822 | 2.849 |
| 全压(Pa) Total Pressure | 38.0 | 92.0 | 125.0 | 160.0 | 205.0 | 252.0 | 294.0 |
| 静压(Pa) Static Pressure | 1.4 | 60.5 | 99.5 | 140.3 | 190.9 | 243.5 | 289.3 |
| 轴功率(kW) Shaft power | 1.731 | 1.772 | 1.694 | 1.573 | 1.507 | 1.376 | 1.230 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 83 | 81 | 80 | 79 | 77 | 76 | 76 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



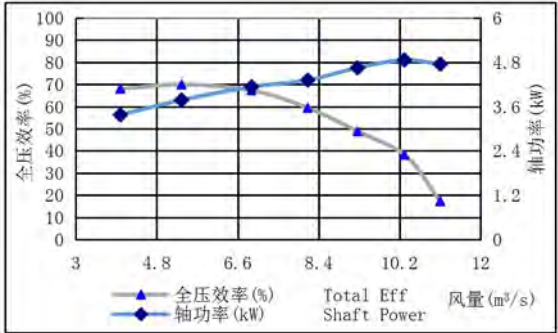
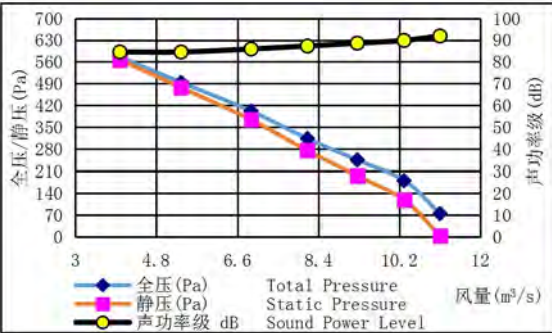
HTFC-800-12
转速(Speed): 700r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 11.103 | 10.304 | 9.265 | 8.157 | 6.906 | 5.351 | 3.989 |
| 全压(Pa) Total Pressure | 74.5 | 180.3 | 245.0 | 313.6 | 401.8 | 493.9 | 576.2 |
| 静压(Pa) Static Pressure | 2.8 | 118.6 | 195.1 | 274.9 | 374.1 | 477.3 | 567.0 |
| 轴功率(kW) Shaft power | 4.749 | 4.861 | 4.648 | 4.317 | 4.135 | 3.776 | 3.375 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 92 | 90 | 89 | 87 | 86 | 85 | 85 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



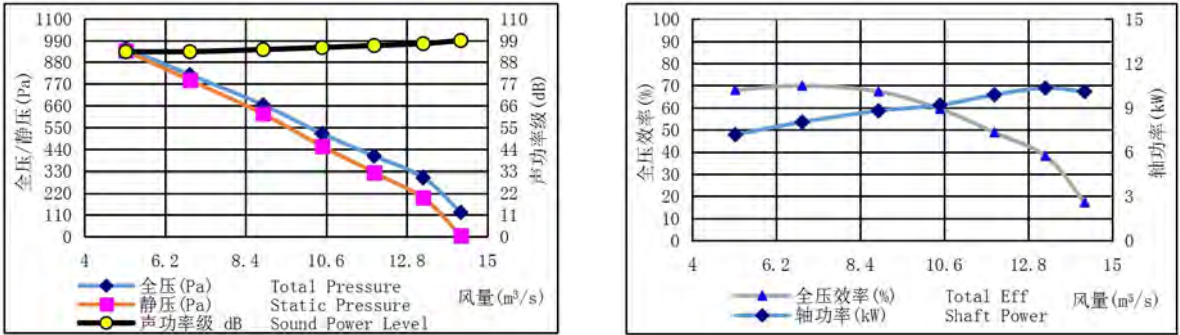
HTFC-800-12
转速(Speed): 900r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|-------|-------|-------|
| 风量(m³/s) Air Volume | 14.276 | 13.248 | 11.912 | 10.488 | 8.880 | 6.880 | 5.129 |
| 全压(Pa) Total Pressure | 123.1 | 298.1 | 405.0 | 518.4 | 664.2 | 816.5 | 952.6 |
| 静压(Pa) Static Pressure | 4.7 | 196.1 | 322.5 | 454.5 | 618.4 | 789.0 | 937.3 |
| 轴功率(kW) Shaft power | 10.1 | 10.3 | 9.9 | 9.2 | 8.8 | 8.0 | 7.2 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 99 | 97 | 96 | 95 | 94 | 93 | 93 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



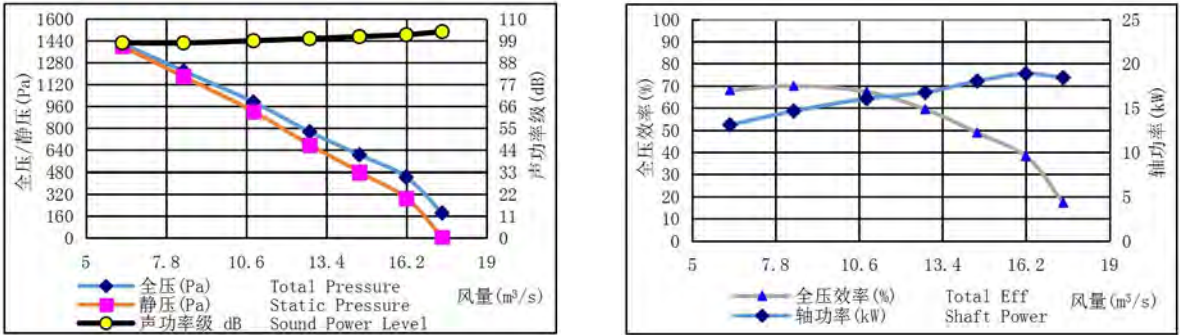
HTFC-800-12
转速(Speed): 1100r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 17.448 | 16.192 | 14.559 | 12.818 | 10.853 | 8.409 | 6.268 |
| 全压(Pa) Total Pressure | 183.9 | 445.3 | 605.0 | 774.4 | 992.2 | 1219.7 | 1423.0 |
| 静压(Pa) Static Pressure | 7.0 | 292.9 | 481.8 | 678.9 | 923.7 | 1178.6 | 1400.1 |
| 轴功率(kW) Shaft power | 18.4 | 18.9 | 18.0 | 16.8 | 16.0 | 14.7 | 13.1 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 104 | 102 | 101 | 100 | 99 | 98 | 98 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



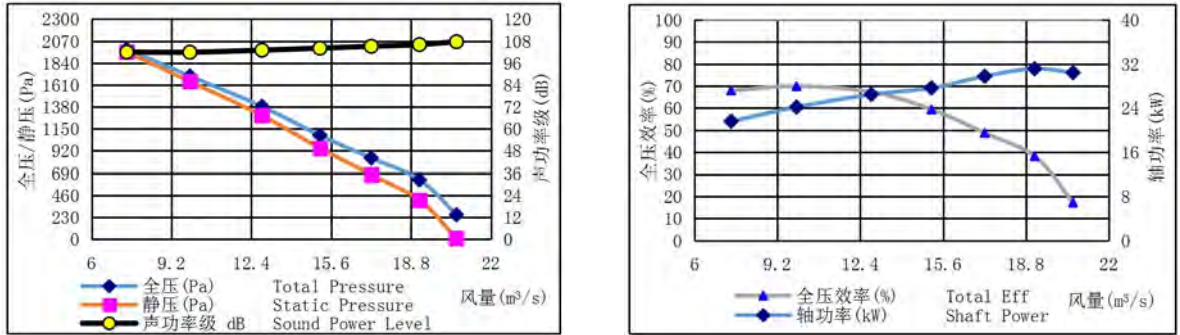
HTFC-800-12
转速(Speed): 1300r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 20.620 | 19.136 | 17.206 | 15.149 | 12.826 | 9.937 | 7.408 |
| 全压(Pa) Total Pressure | 256.9 | 621.9 | 845.0 | 1081.6 | 1385.8 | 1703.5 | 1987.4 |
| 静压(Pa) Static Pressure | 9.7 | 409.1 | 672.9 | 948.2 | 1290.2 | 1646.1 | 1955.5 |
| 轴功率(kW) Shaft power | 30.416 | 31.136 | 29.771 | 27.654 | 26.483 | 24.186 | 21.619 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 108 | 106 | 105 | 104 | 103 | 102 | 102 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



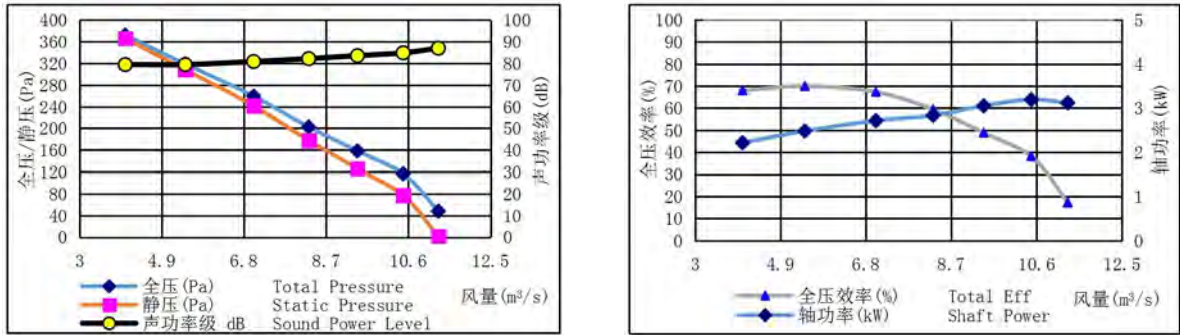
HTFC-900-12
转速(Speed): 500r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|-------|-------|-------|-------|-------|
| 风量(m³/s) Air Volume | 11.292 | 10.479 | 9.422 | 8.296 | 7.024 | 5.442 | 4.057 |
| 全压(Pa) Total Pressure | 48.1 | 116.4 | 158.2 | 202.5 | 259.5 | 318.9 | 372.1 |
| 静压(Pa) Static Pressure | 1.8 | 76.6 | 126.0 | 177.5 | 241.6 | 308.2 | 366.1 |
| 轴功率(kW) Shaft power | 3.119 | 3.192 | 3.052 | 2.835 | 2.715 | 2.480 | 2.217 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 87 | 85 | 84 | 82 | 81 | 79 | 79 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwiA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwiA)Sound power levels for: installation type B : free inlet,ducted outlet.



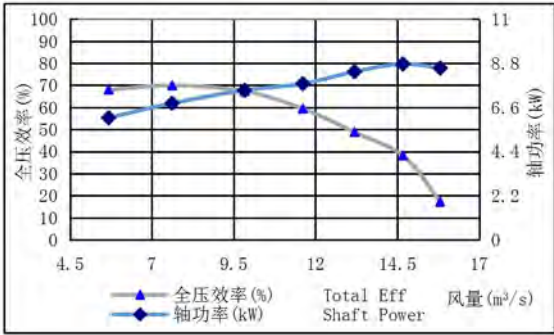
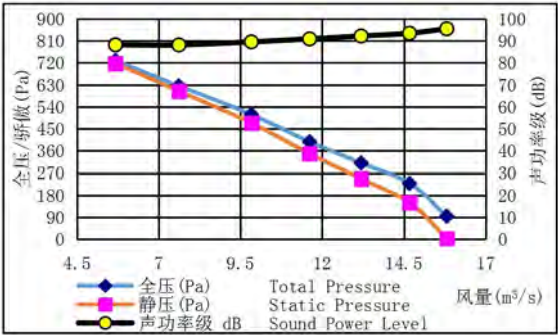
HTFC-900-12
转速(Speed): 700r/min

FEG71

| | | | | | | | | |
|---------------------------|--|--------|--------|--------|--------|-------|-------|-------|
| 风量(m³/s) Air Volume | | 15.809 | 14.671 | 13.191 | 11.614 | 9.833 | 7.619 | 5.680 |
| 全压(Pa) Total Pressure | | 94.3 | 228.2 | 310.1 | 396.9 | 508.5 | 625.1 | 729.3 |
| 静压(Pa) Static Pressure | | 3.6 | 150.1 | 246.9 | 348.0 | 473.4 | 604.1 | 717.6 |
| 轴功率(kW) Shaft power | | 8.557 | 8.760 | 8.376 | 7.780 | 7.451 | 6.804 | 6.082 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | | 95 | 93 | 92 | 91 | 90 | 88 | 88 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



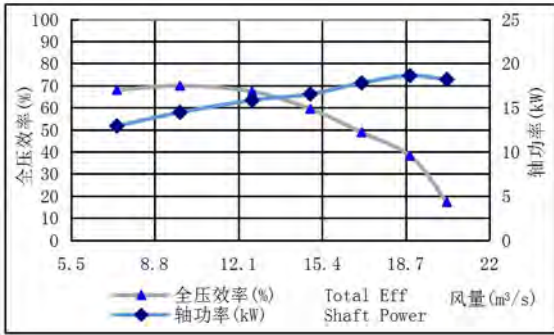
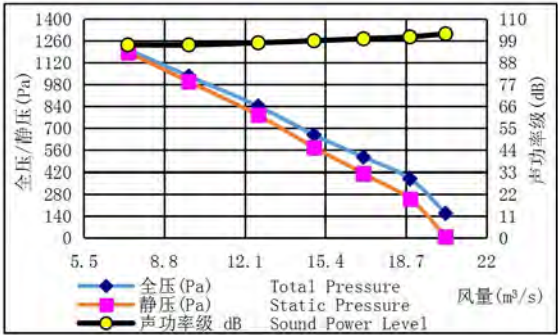
HTFC-900-12
转速(Speed): 900r/min

FEG71

| | | | | | | | | |
|---------------------------|--|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 20.326 | 18.863 | 16.960 | 14.933 | 12.643 | 9.796 | 7.302 |
| 全压(Pa) Total Pressure | | 155.8 | 377.3 | 512.6 | 656.1 | 840.6 | 1033.4 | 1205.6 |
| 静压(Pa) Static Pressure | | 5.9 | 248.2 | 408.2 | 575.2 | 782.6 | 998.5 | 1186.2 |
| 轴功率(kW) Shaft power | | 18.2 | 18.6 | 17.8 | 16.5 | 15.8 | 14.5 | 12.9 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | | 103 | 101 | 100 | 99 | 98 | 97 | 97 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



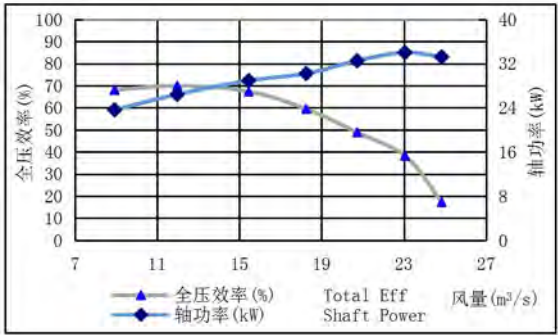
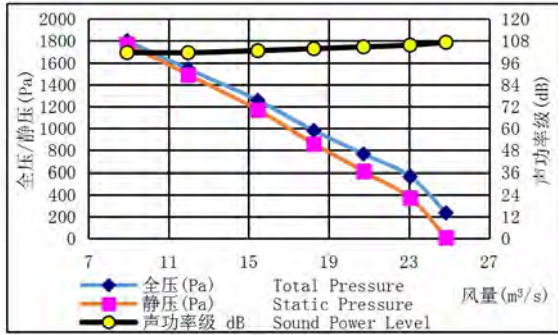
HTFC-900-12
转速(Speed): 1100r/min

FEG71

| | | | | | | | | |
|---------------------------|--|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 24.843 | 23.055 | 20.729 | 18.251 | 15.453 | 11.972 | 8.925 |
| 全压(Pa) Total Pressure | | 232.8 | 563.6 | 765.7 | 980.1 | 1255.8 | 1543.7 | 1800.9 |
| 静压(Pa) Static Pressure | | 8.9 | 370.7 | 609.8 | 859.2 | 1169.1 | 1491.7 | 1772.0 |
| 轴功率(kW) Shaft power | | 33.2 | 34.0 | 32.5 | 30.2 | 28.9 | 26.4 | 23.6 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | | 107 | 106 | 105 | 104 | 103 | 102 | 102 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



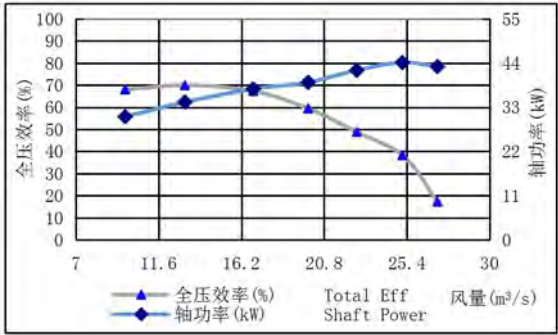
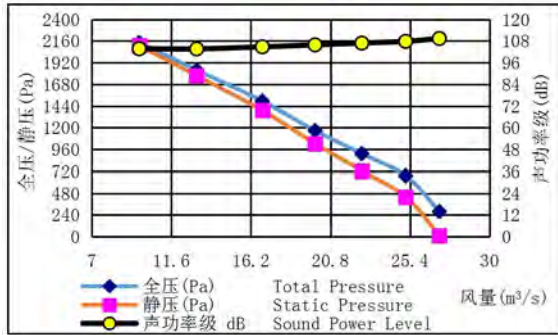
HTFC-900-12
转速(Speed): 1200r/min

FEG71

| | | | | | | | | |
|---------------------------|--|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | | 27.101 | 25.151 | 22.614 | 19.910 | 16.857 | 13.061 | 9.737 |
| 全压(Pa) Total Pressure | | 277.0 | 670.7 | 911.3 | 1166.4 | 1494.5 | 1837.1 | 2143.3 |
| 静压(Pa) Static Pressure | | 10.5 | 441.2 | 725.7 | 1022.6 | 1391.4 | 1775.2 | 2108.9 |
| 轴功率(kW) Shaft power | | 43.110 | 44.131 | 42.196 | 39.196 | 37.536 | 34.280 | 30.642 |
| 全压效率(%) Total Eff | | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | | 109 | 108 | 107 | 106 | 105 | 104 | 104 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



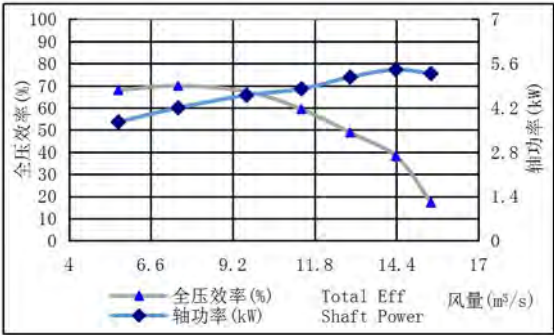
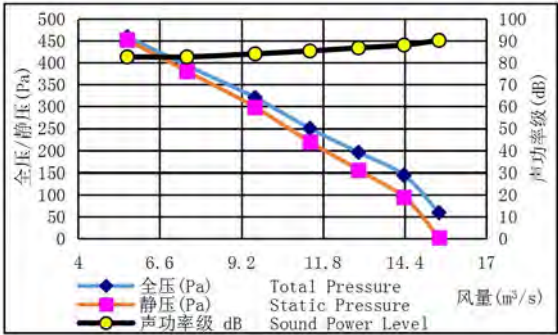
HTFC-1000-12
转速(Speed): 500r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|-------|-------|-------|
| 风量(m³/s) Air Volume | 15.490 | 14.375 | 12.925 | 11.380 | 9.635 | 7.465 | 5.565 |
| 全压(Pa) Total Pressure | 59.4 | 143.8 | 195.3 | 250.0 | 320.3 | 393.8 | 459.4 |
| 静压(Pa) Static Pressure | 2.3 | 94.6 | 155.6 | 219.2 | 298.2 | 380.5 | 452.0 |
| 轴功率(kW) Shaft power | 5.281 | 5.406 | 5.169 | 4.802 | 4.598 | 4.200 | 3.754 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 90 | 88 | 87 | 85 | 84 | 83 | 83 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



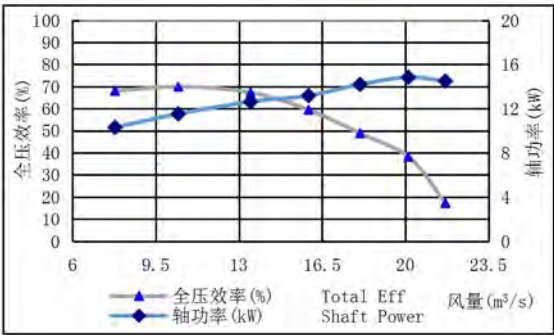
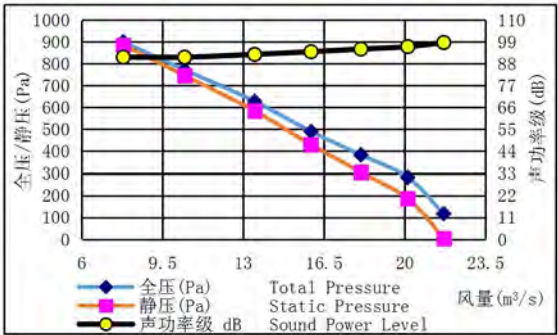
HTFC-1000-12
转速(Speed): 700r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 21.686 | 20.125 | 18.095 | 15.932 | 13.489 | 10.451 | 7.791 |
| 全压(Pa) Total Pressure | 116.4 | 281.8 | 382.8 | 490.0 | 627.8 | 771.8 | 900.4 |
| 静压(Pa) Static Pressure | 4.5 | 185.4 | 304.9 | 429.6 | 584.5 | 745.8 | 885.9 |
| 轴功率(kW) Shaft power | 14.492 | 14.835 | 14.184 | 13.176 | 12.618 | 11.523 | 10.300 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 99 | 97 | 95 | 94 | 93 | 91 | 91 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



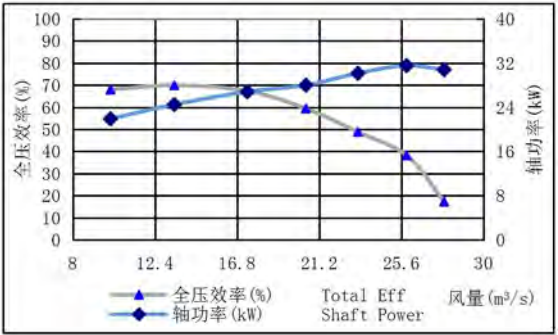
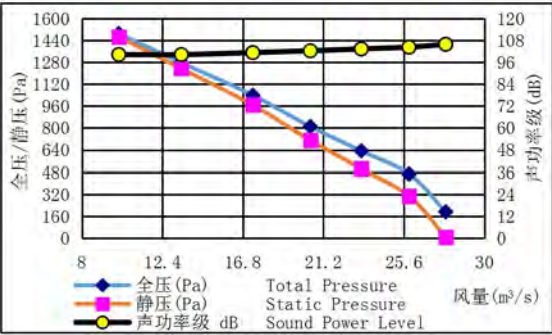
HTFC-1000-12
转速(Speed): 900r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 27.882 | 25.875 | 23.265 | 20.484 | 17.343 | 13.437 | 10.017 |
| 全压(Pa) Total Pressure | 192.4 | 465.8 | 632.8 | 810.0 | 1037.8 | 1275.8 | 1488.4 |
| 静压(Pa) Static Pressure | 7.4 | 306.5 | 504.0 | 710.2 | 966.2 | 1232.8 | 1464.5 |
| 轴功率(kW) Shaft power | 30.8 | 31.5 | 30.1 | 28.0 | 26.8 | 24.5 | 21.9 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 106 | 104 | 103 | 102 | 101 | 100 | 100 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.



HTFC-1000-12
转速(Speed): 1100r/min

FEG71

| | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| 风量(m³/s) Air Volume | 34.078 | 31.625 | 28.435 | 25.036 | 21.197 | 16.423 | 12.243 |
| 全压(Pa) Total Pressure | 287.4 | 695.8 | 945.3 | 1210.0 | 1550.3 | 1905.8 | 2223.4 |
| 静压(Pa) Static Pressure | 11.1 | 457.8 | 752.9 | 1060.9 | 1443.4 | 1841.6 | 2187.7 |
| 轴功率(kW) Shaft power | 56.2 | 57.6 | 55.0 | 51.1 | 49.0 | 44.7 | 40.0 |
| 全压效率(%) Total Eff | 17.2 | 38.2 | 48.8 | 59.4 | 67.3 | 69.9 | 68 |
| 声功率级(dB)Sound power level | 110 | 109 | 108 | 107 | 106 | 105 | 105 |

功率额定值 (kW) 不包括传输 (动) 损失。各项性能额定值不包括附属物 (附件) 的影响。经认证的性能是B类安装-自由入口, 管道出口。所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型B-自由入口, 管道出口的声功率级 (入口LwIA)。

Power rating (kW) does not include transmission losses. performance ratings do not include the effect of appurtenances (accessories). Performance certified is for installation type B - free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for(inlet LwIA)Sound power levels for: installation type B : free inlet,ducted outlet.

