



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 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.



绍兴上虞通风机械有限公司特此证明，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 Ventilation machinery Co., Ltd. certifies that the HTFC series Centrifugal fan 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.

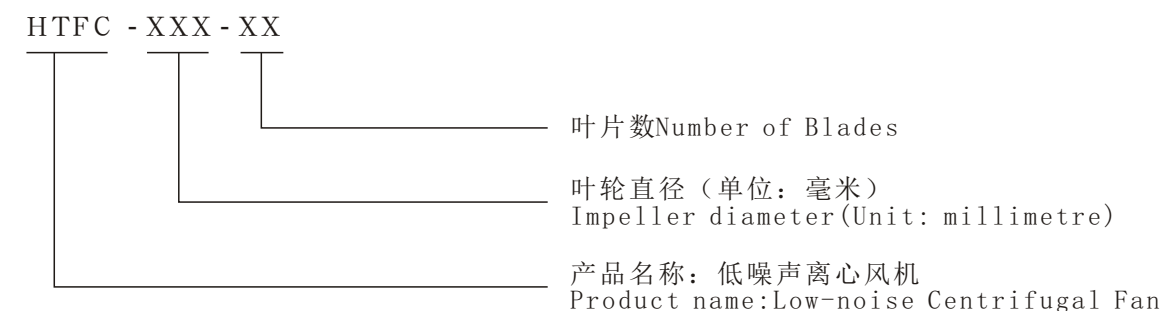
4. 叶轮各部件通过先进的加工设备配以精密的加工工序，再经静、动平衡校验使平衡精度达到G2.5，降低叶轮的残余不平衡量，减少了由转动件引起的震动。配以优质镀锌板加工成的蜗壳使风机整机振动≤4.6mm/s。

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.

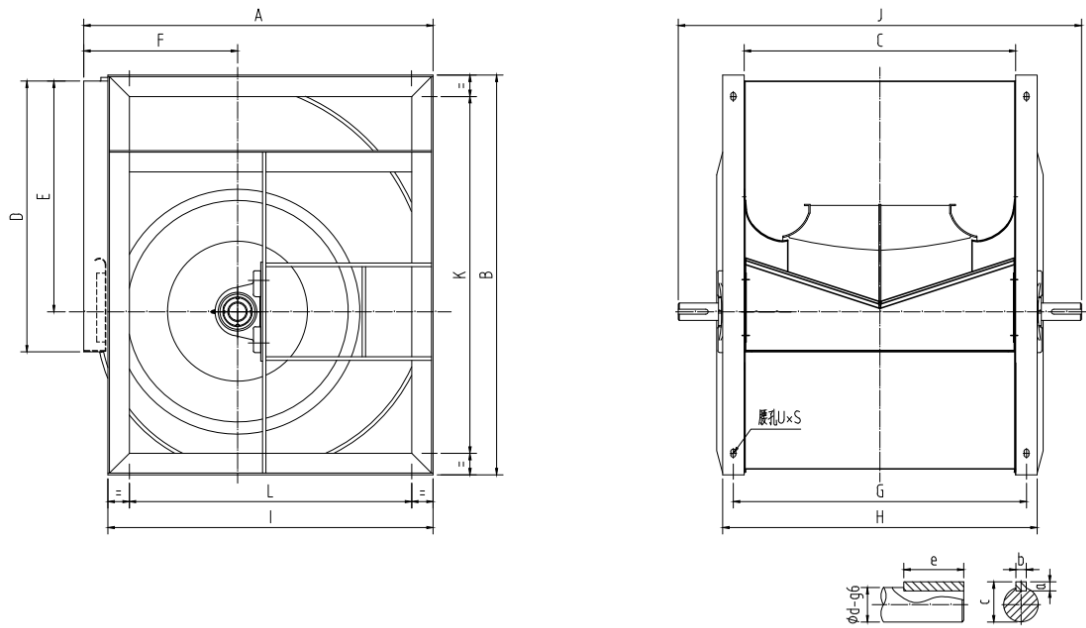
5. HTFC系列风机可采用最新的“倾斜蜗舌”降噪技术，与常见的水平蜗舌比，可有效降低风机噪音，同时又不影响风机的性能。

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

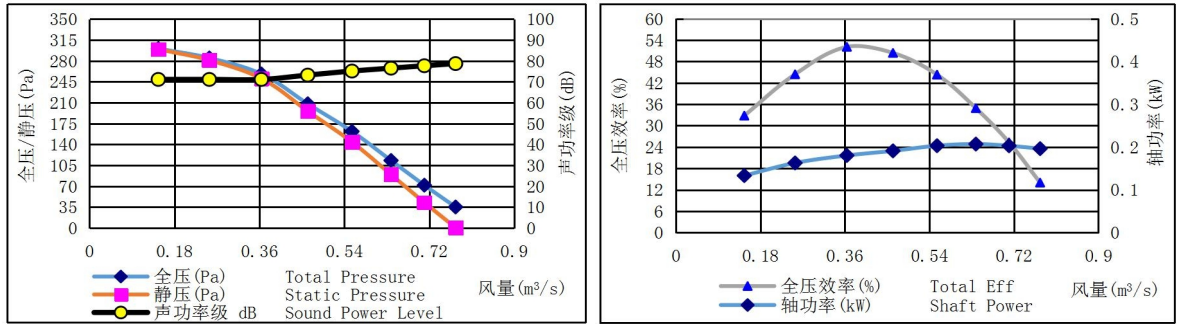
Performance curve and parameter table of products.

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.

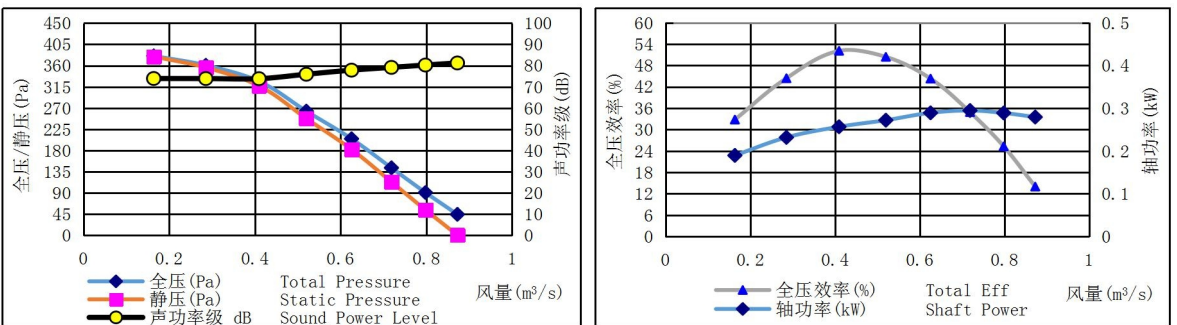


HTFC-255-10
转速(Speed): 1800r/min
FEG67

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)。

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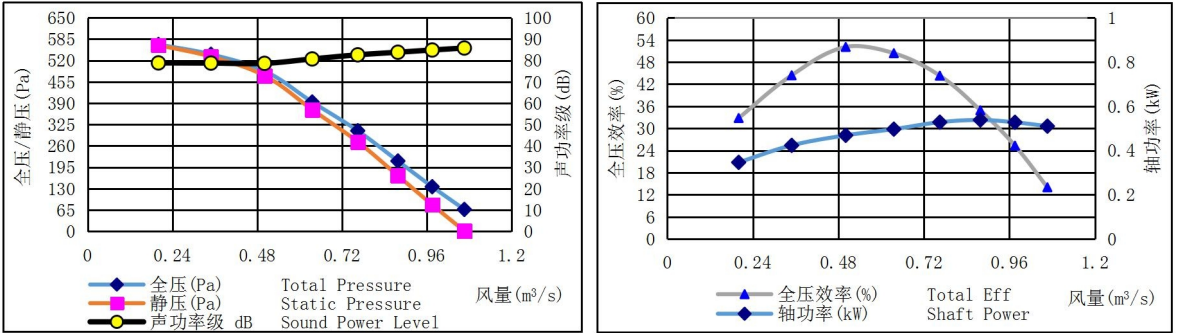
HTFC-255-10
转速(Speed): 2200r/min

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)。

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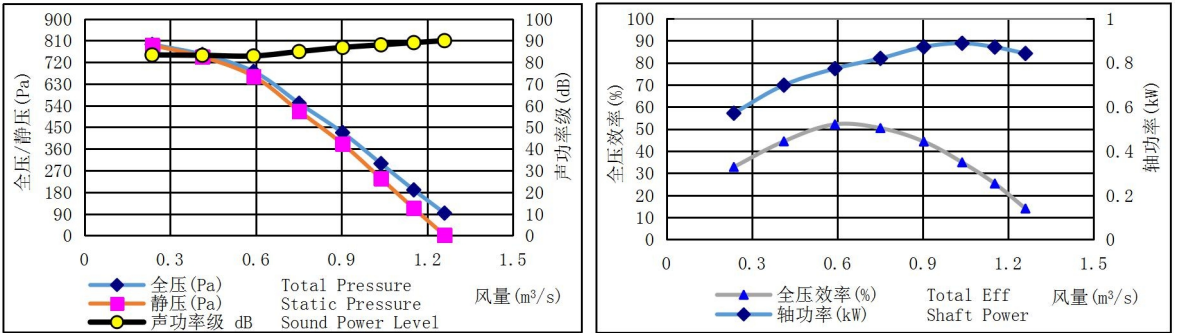
HTFC-255-10
转速(Speed): 2600r/min

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)。

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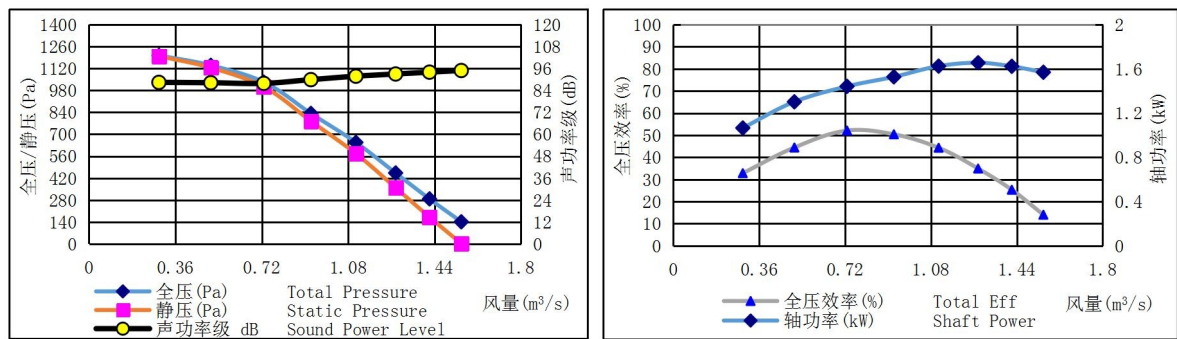
HTFC-255-10
转速(Speed): 3200r/min

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)。

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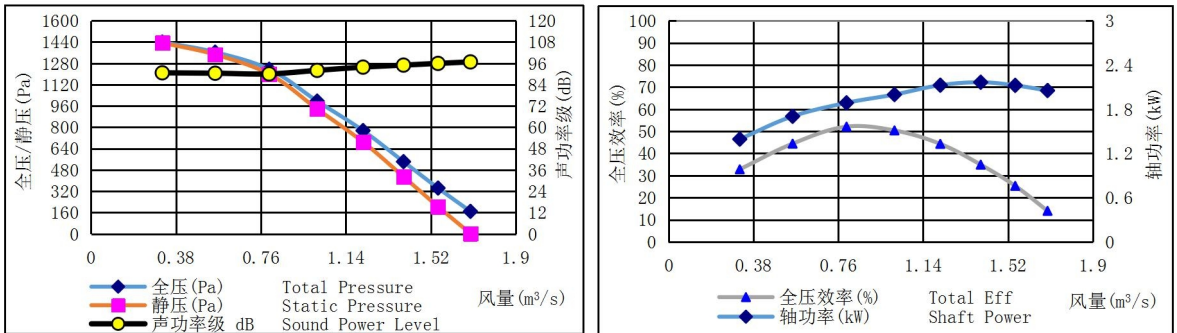
HTFC-255-10
转速(Speed): 3500r/min

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)。

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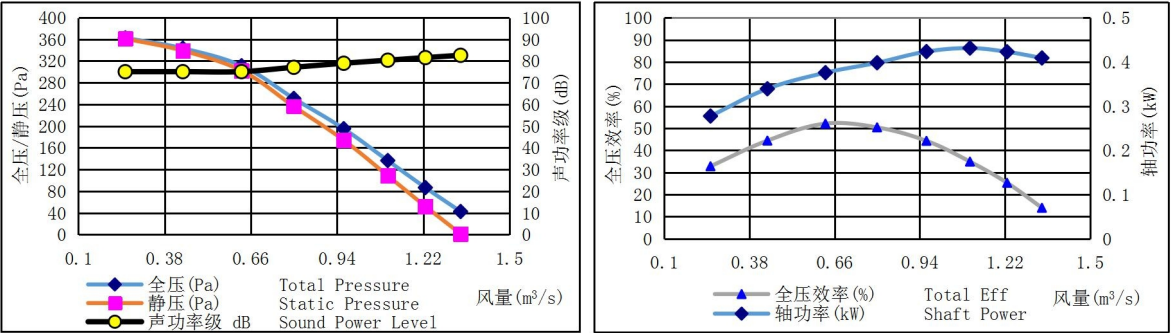
HTFC-320-10
转速(Speed): 1400r/min

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.



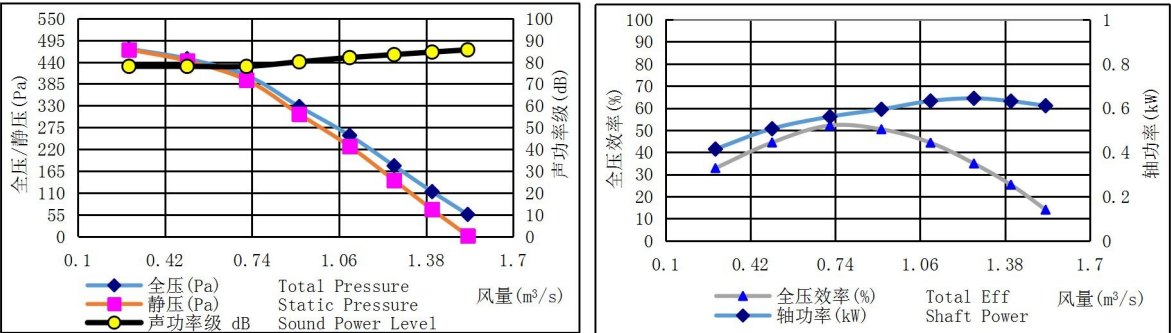
HTFC-320-10
转速(Speed): 1600r/min

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.



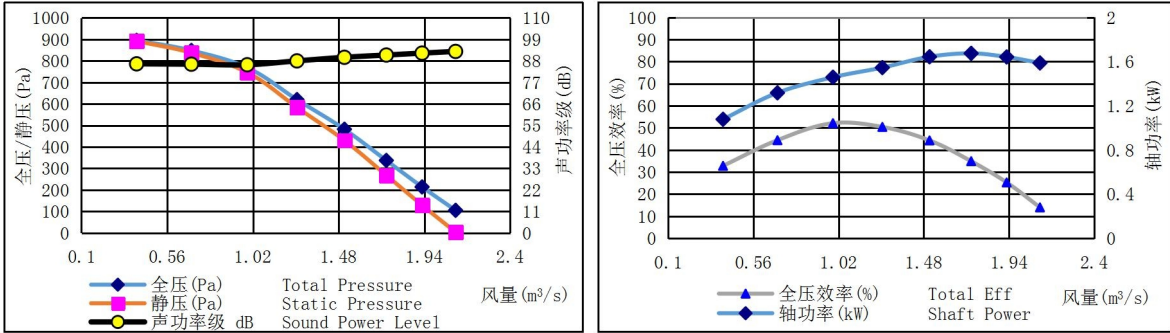
HTFC-320-10
转速(Speed): 2200r/min

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.



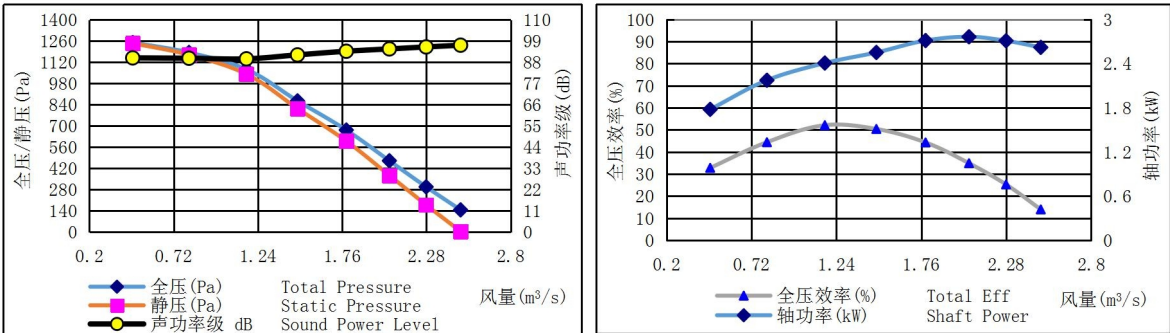
HTFC-320-10
转速(Speed): 2600r/min

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.



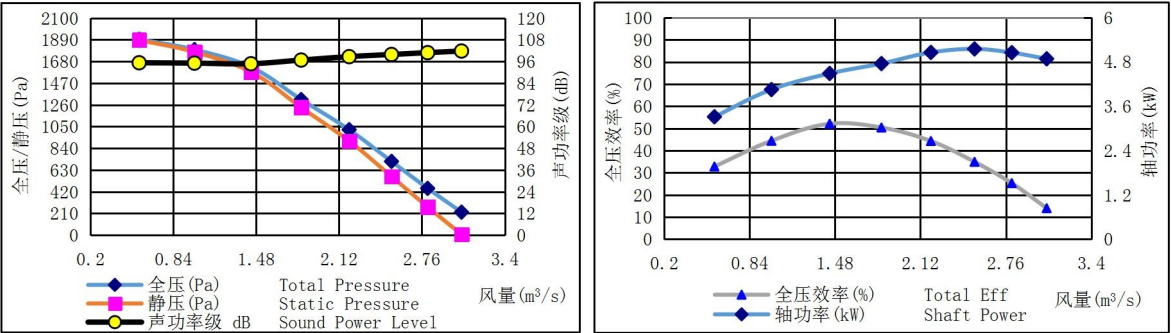
HTFC-320-10
转速(Speed): 3200r/min

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.



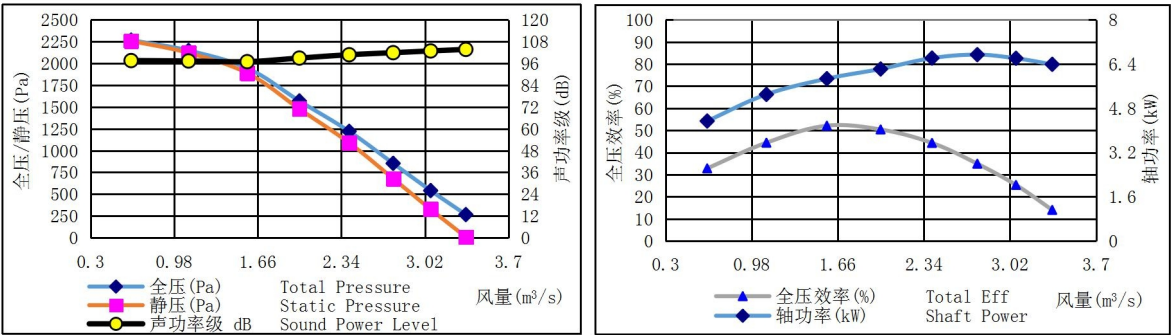
HTFC-320-10
转速(Speed): 3500r/min

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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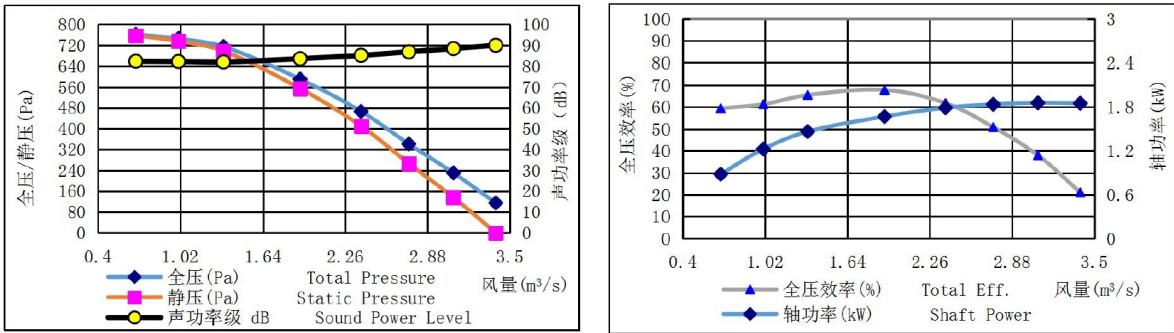
HTFC-400-10
转速(Speed): 1600r/min

FEG75

风量(m³/s) Air Volume	3.393	3.074	2.738	2.378	1.919	1.341	1.007	0.686
全压(Pa) Total Pressure	115.0	230.0	341.0	466.0	590.0	715.0	746.0	762.0
静压(Pa) Static Pressure	0.0	136.0	266.0	410.0	554.0	698.0	736.0	757.0
轴功率(kW) Shaft power	1.852	1.858	1.838	1.791	1.670	1.464	1.225	0.881
全压效率(%) Total Eff	21	38	50.8	61.8	67.8	65.5	61.3	59.4
声功率级(dB) Sound power level	90	88	87	85	84	82	82	82

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.



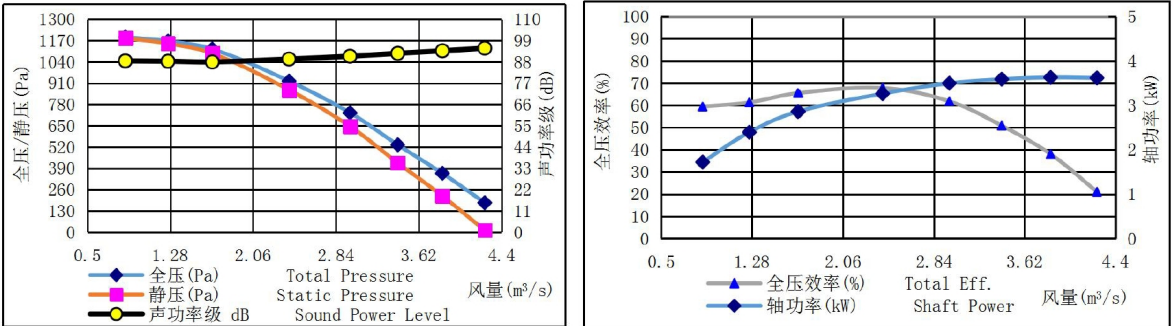
HTFC-400-10
转速(Speed): 2000r/min

FEG75

风量(m³/s) Air Volume	4.241	3.843	3.423	2.973	2.399	1.676	1.259	0.858
全压(Pa) Total Pressure	179.7	359.4	532.8	728.1	921.9	1117.2	1165.6	1190.6
静压(Pa) Static Pressure	11.1	221.0	423.0	645.3	867.9	1090.8	1150.8	1183.7
轴功率(kW) Shaft power	3.617	3.629	3.589	3.497	3.262	2.859	2.392	1.720
全压效率(%) Total Eff	21	38	50.8	61.8	67.8	65.5	61.3	59.4
声功率级(dB) Sound power level	95	94	92	91	89	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)。

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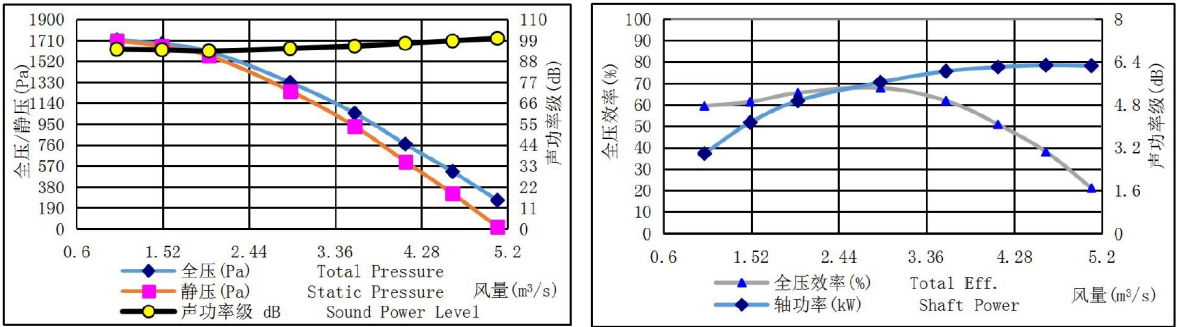
HTFC-400-10
转速(Speed): 2400r/min

FEG75

风量(m³/s) Air Volume	5.090	4.611	4.107	3.567	2.879	2.012	1.511	1.029
全压(Pa) Total Pressure	258.8	517.5	767.3	1048.5	1327.5	1608.8	1678.5	1714.5
静压(Pa) Static Pressure	15.9	318.2	609.1	929.2	1249.8	1570.8	1657.1	1704.6
轴功率(kW) Shaft power	6.250	6.270	6.202	6.043	5.636	4.941	4.134	2.972
全压效率(%) Total Eff	21	38	50.8	61.8	67.8	65.5	61.3	59.4
声功率级(dB)Sound power level	100	99	97	96	95	93	94	94

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.



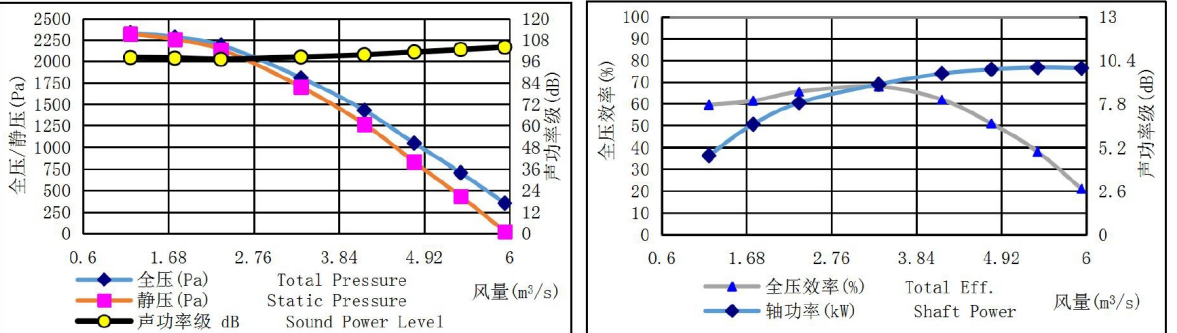
HTFC-400-10
转速(Speed): 2800r/min

FEG75

风量(m³/s) Air Volume	5.938	5.380	4.792	4.162	3.358	2.347	1.762	1.201
全压(Pa) Total Pressure	352.2	704.4	1044.3	1427.1	1806.9	2189.7	2284.6	2333.6
静压(Pa) Static Pressure	21.7	433.1	829.1	1264.8	1701.2	2138.1	2255.5	2320.1
轴功率(kW) Shaft power	9.925	9.957	9.849	9.596	8.950	7.845	6.565	4.719
全压效率(%) Total Eff	21	38	50.8	61.8	67.8	65.5	61.3	59.4
声功率级(dB)Sound power level	104	103	101	100	98	97	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)。

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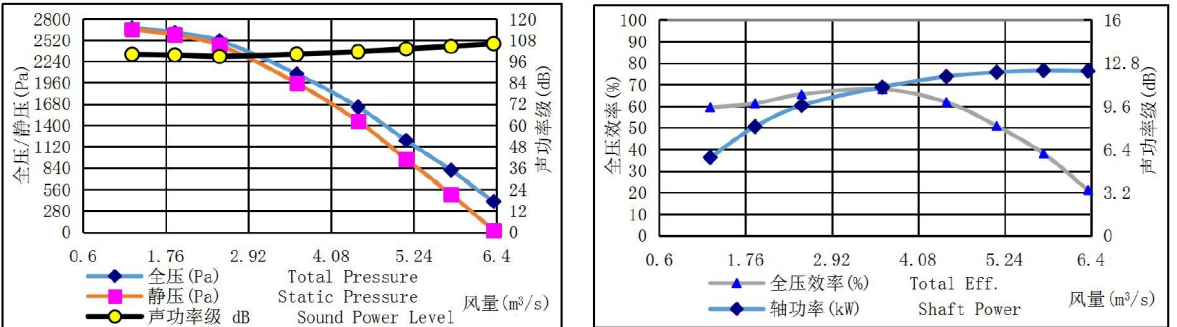
HTFC-400-10
转速(Speed): 3000r/min

FEG75

风量(m³/s) Air Volume	6.362	5.764	5.134	4.459	3.598	2.514	1.888	1.286
全压(Pa) Total Pressure	404.3	808.6	1198.8	1638.3	2074.2	2513.7	2622.7	2678.9
静压(Pa) Static Pressure	24.9	497.2	951.8	1451.9	1952.9	2454.4	2589.2	2663.4
轴功率(kW) Shaft power	12.207	12.247	12.114	11.803	11.008	9.649	8.074	5.804
全压效率(%) Total Eff	21	38	50.8	61.8	67.8	65.5	61.3	59.4
声功率级(dB)Sound power level	106	105	103	101	100	99	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)。

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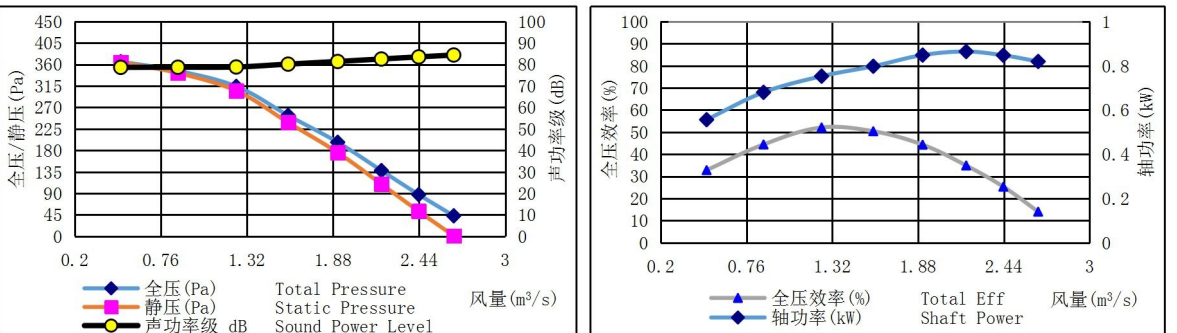
HTFC-450-10
转速(Speed): 1000r/min

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)。

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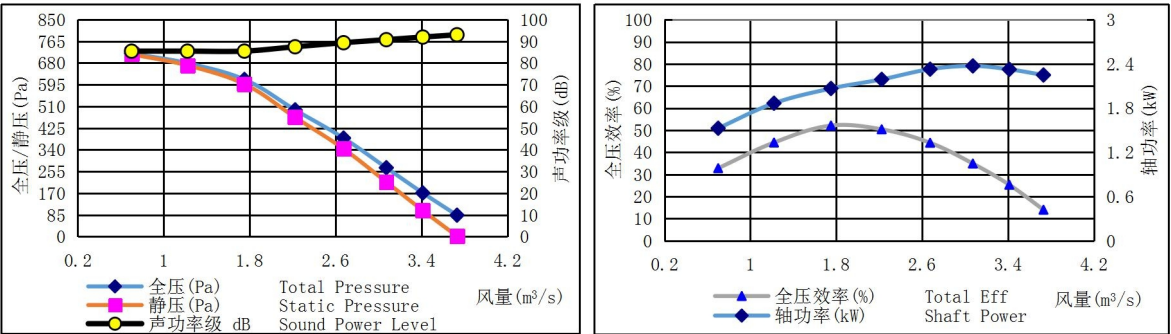
HTFC-450-10
转速(Speed): 1400r/min

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)。

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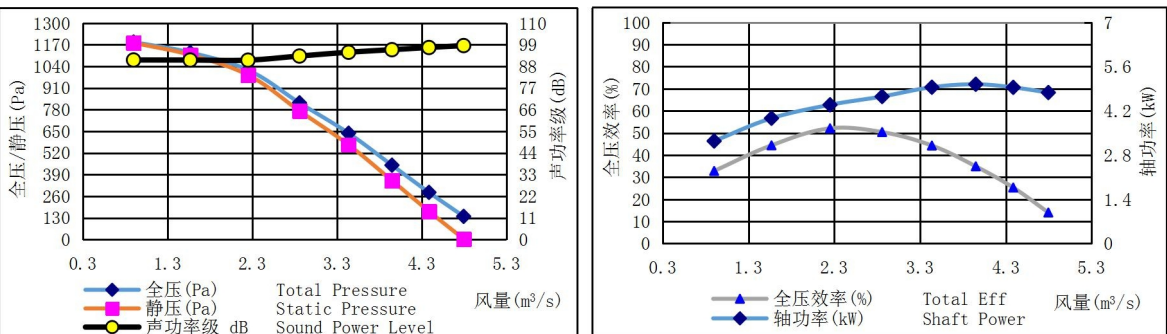
HTFC-450-10
转速(Speed): 1800r/min

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)。

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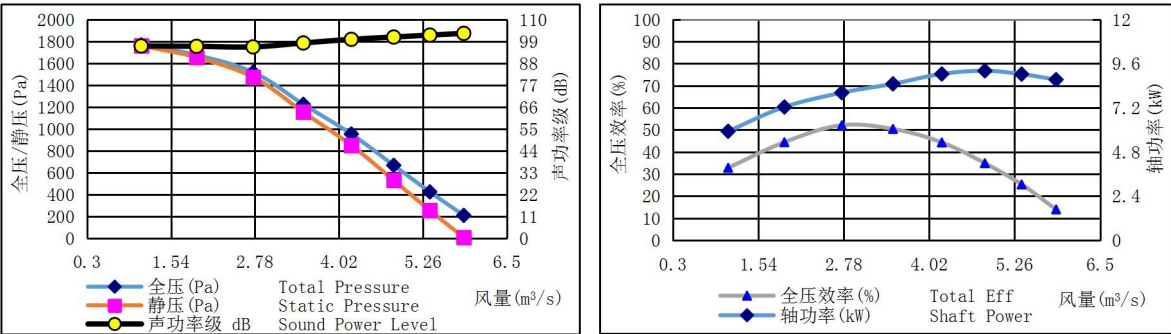
HTFC-450-10
转速(Speed): 2200r/min

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)。

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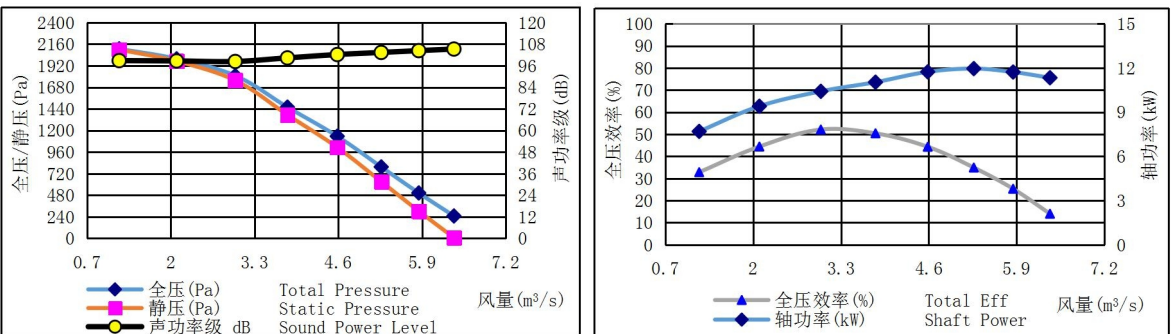
HTFC-450-10
转速(Speed): 2400r/min

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)。

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ISO9001认证企业 国家消防产品认证企业
中国风机行业协会会员 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



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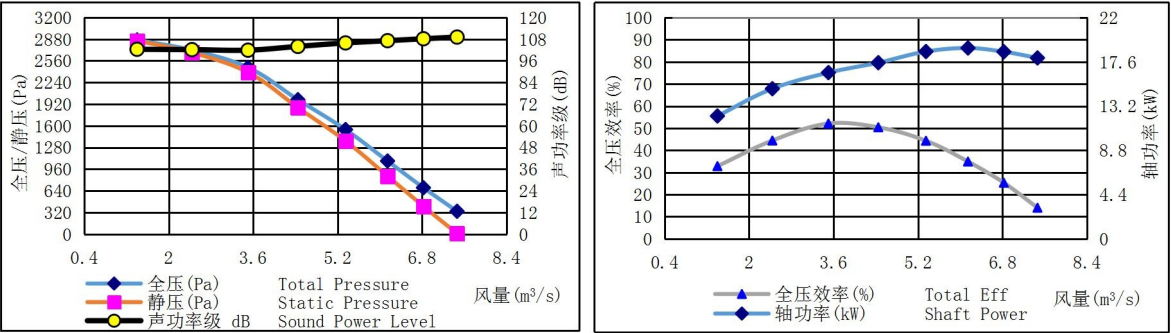
HTFC-450-10
转速(Speed): 2800r/min

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)。

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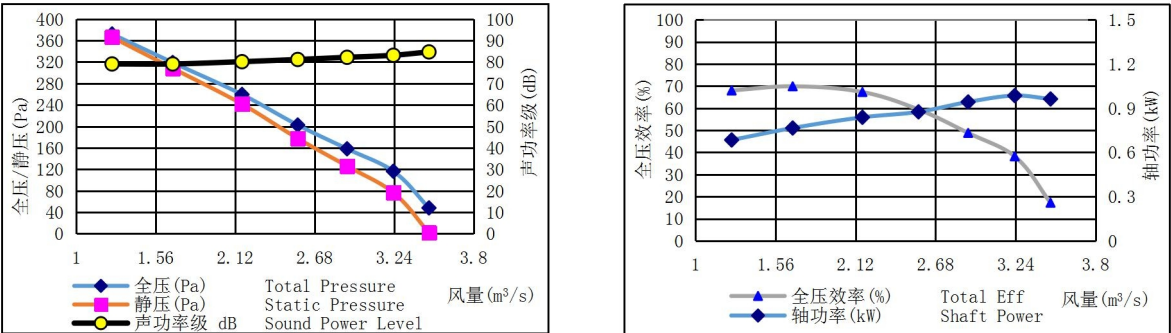
HTFC-500-12
转速(Speed): 900r/min

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)。

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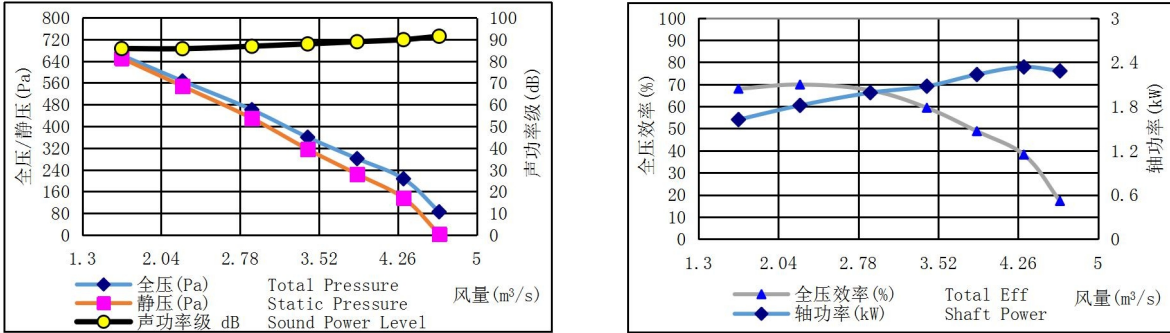
HTFC-500-12
转速(Speed): 1200r/min

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)。

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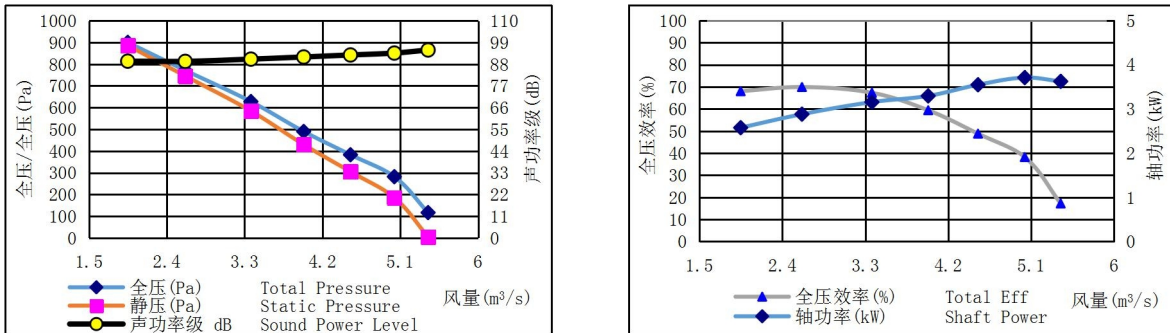
HTFC-500-12
转速(Speed): 1400r/min

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)。

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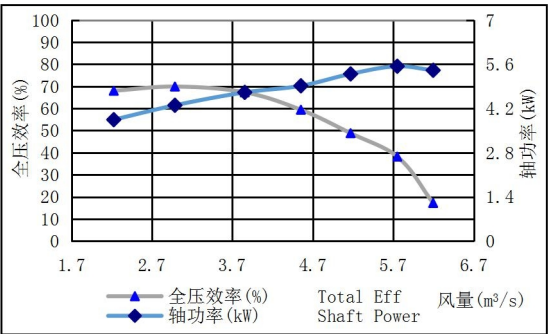
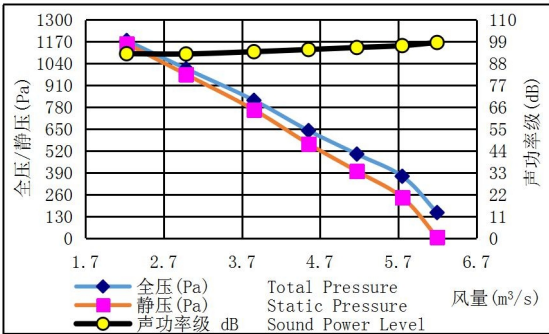
HTFC-500-12
转速(Speed): 1600r/min

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)。

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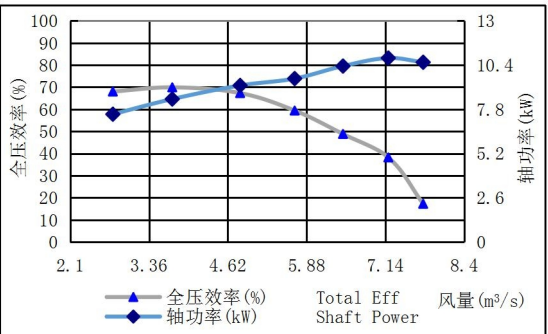
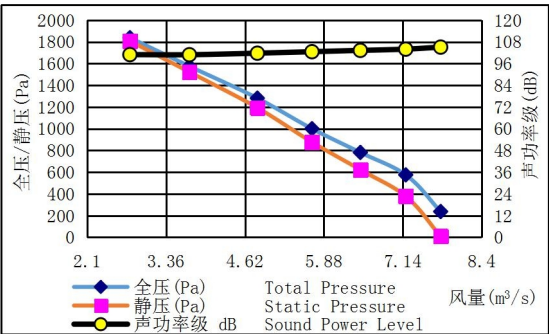
HTFC-500-12
转速(Speed): 2000r/min

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

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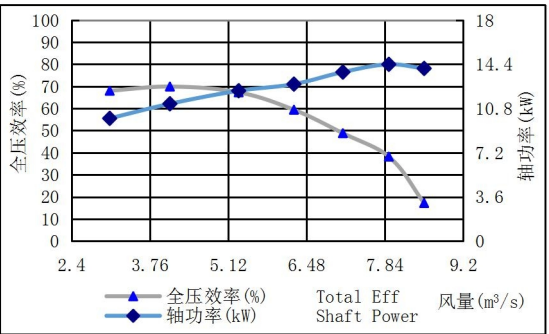
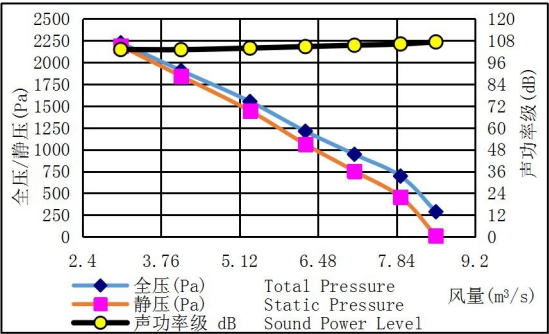
HTFC-500-12
转速(Speed): 2200r/min

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)。

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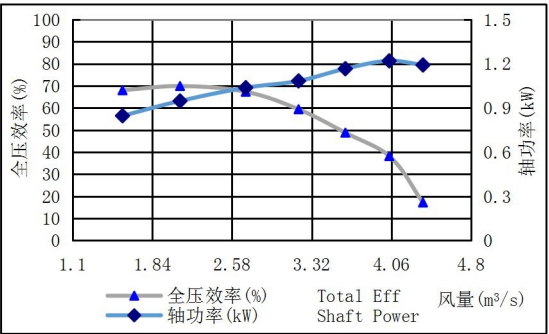
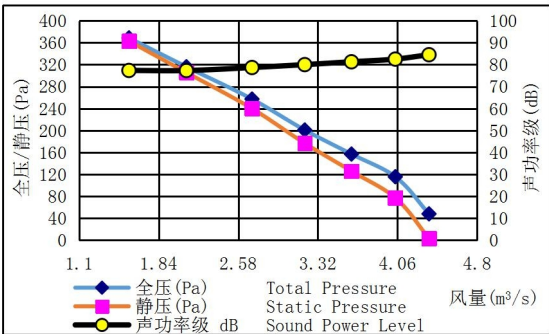
HTFC-560-12
转速(Speed): 800r/min

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

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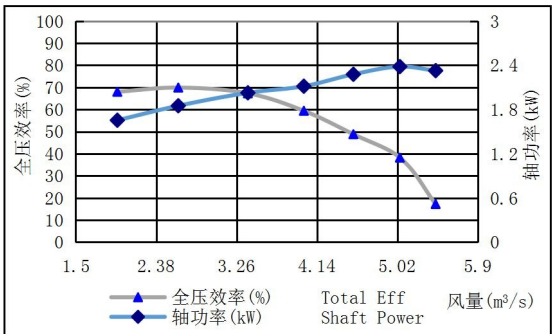
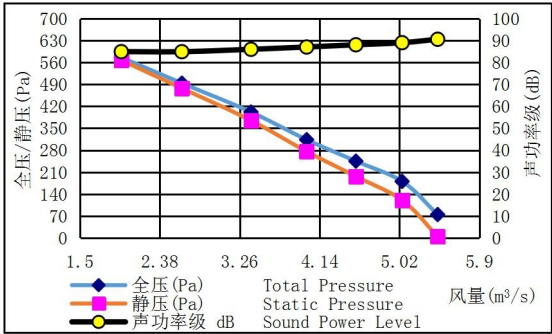
HTFC-560-12
转速(Speed): 1000r/min

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

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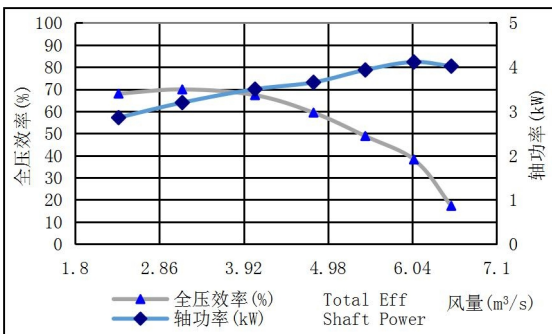
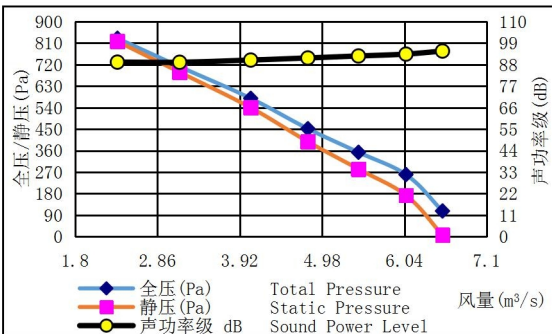
HTFC-560-12
转速(Speed): 1200r/min

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.



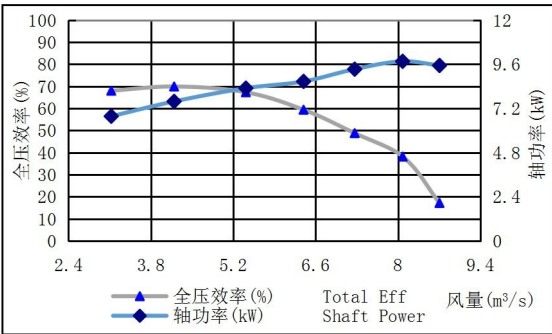
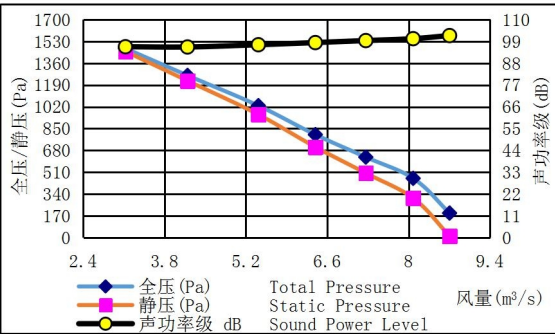
HTFC-560-12
转速(Speed): 1600r/min

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)。

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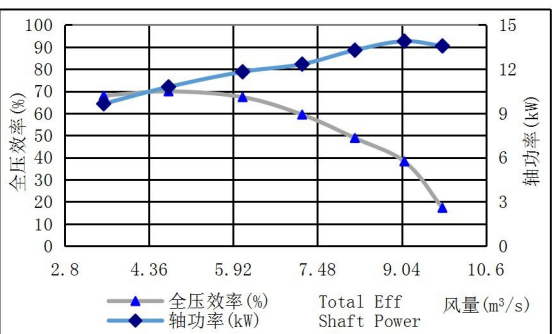
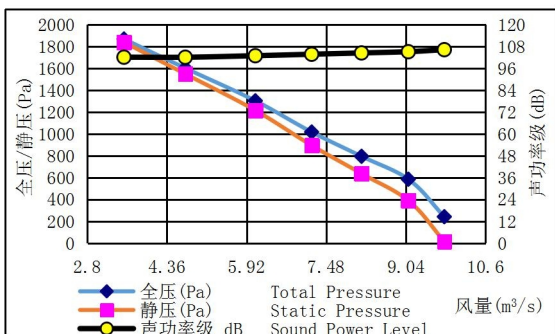
HTFC-560-12
转速(Speed): 1800r/min

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)。

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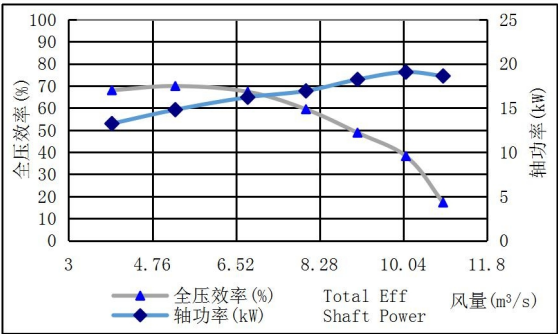
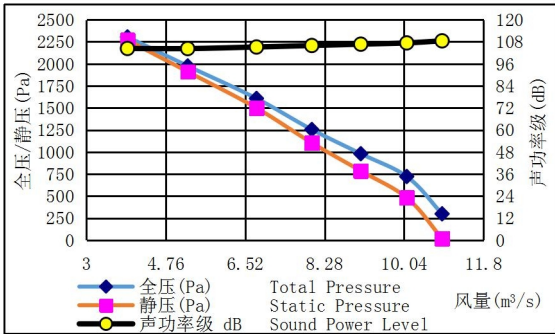
HTFC-560-12
转速(Speed): 2000r/min

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)。

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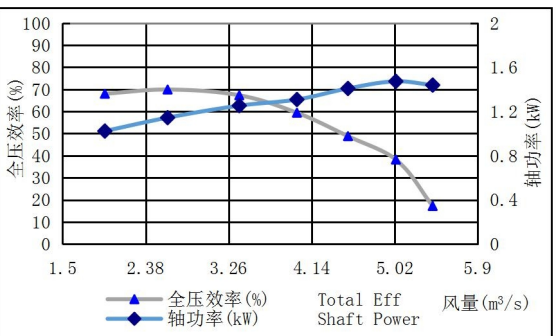
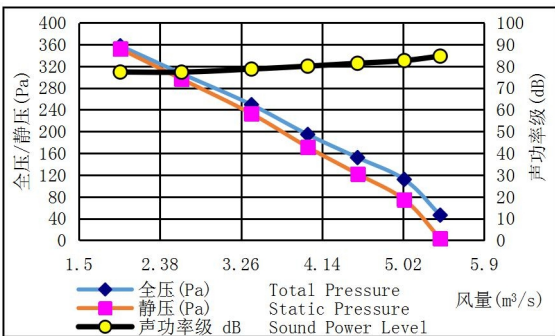
HTFC-630-12
转速(Speed): 700r/min

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)。

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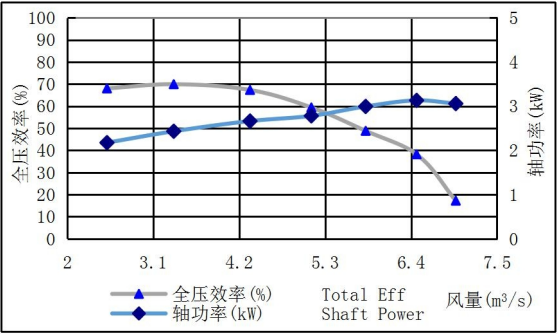
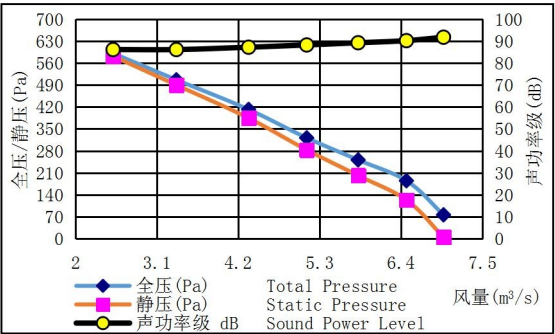
HTFC-630-12
转速(Speed): 900r/min

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)。

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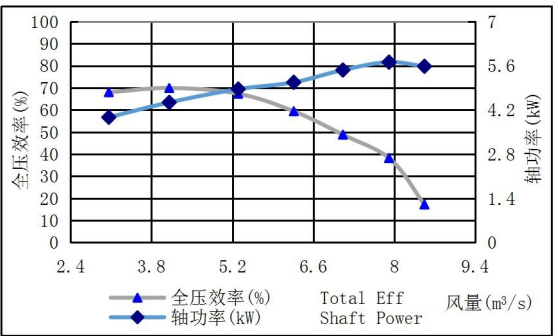
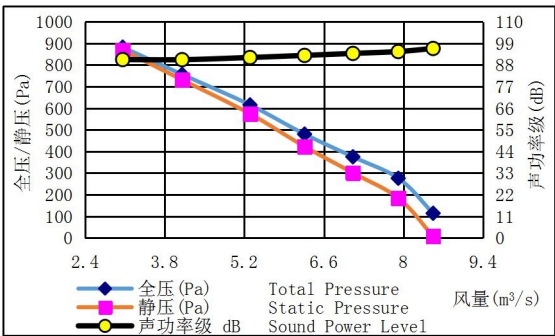
HTFC-630-12
转速(Speed): 1100r/min

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)。

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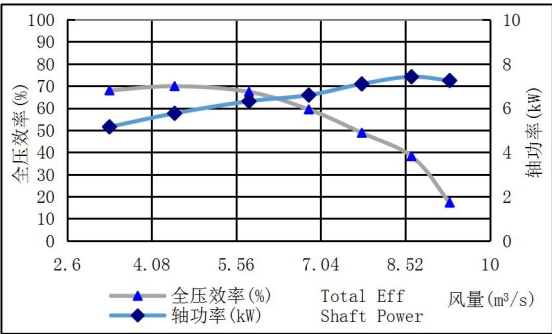
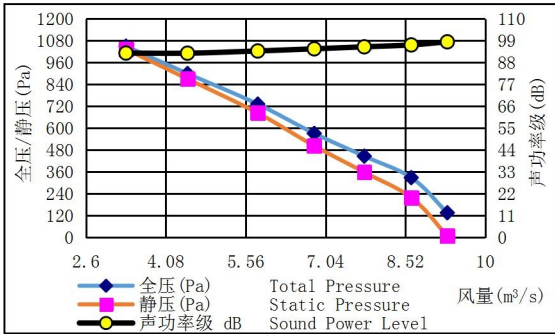
HTFC-630-12
转速(Speed): 1200r/min

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)。

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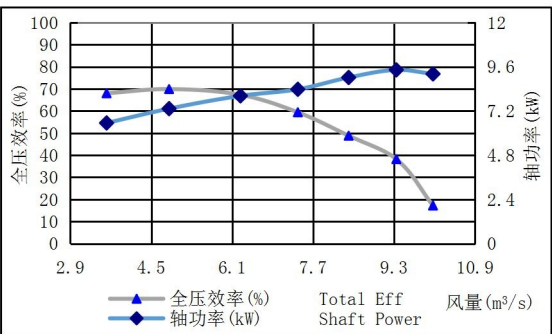
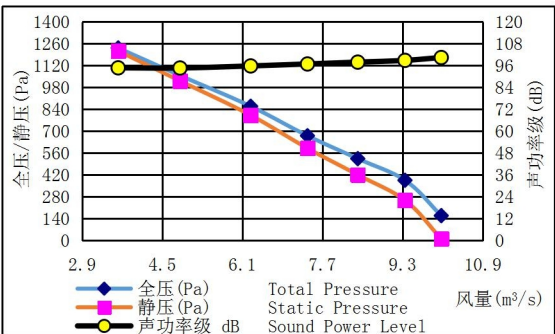
HTFC-630-12
转速(Speed): 1300r/min

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)。

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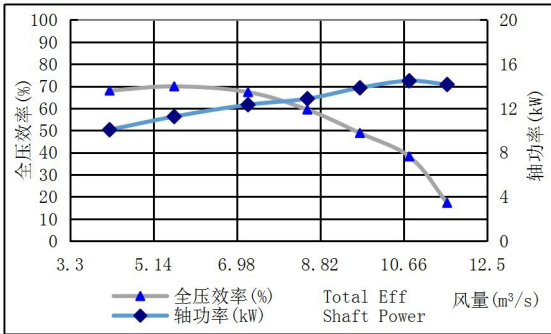
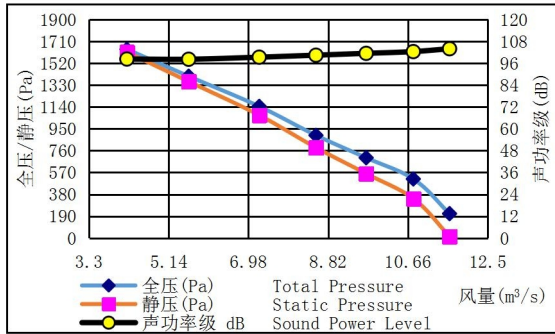
HTFC-630-12
转速(Speed): 1500r/min

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

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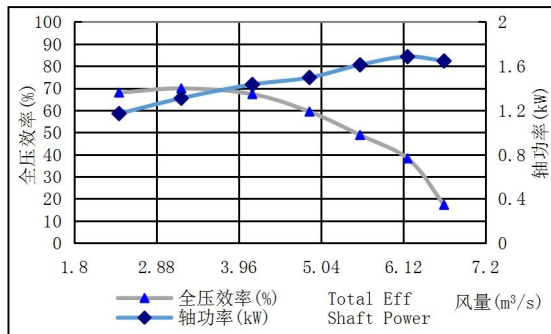
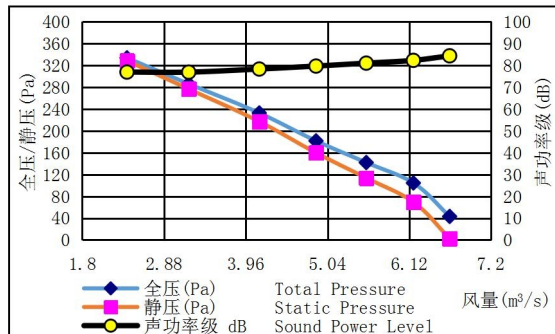
HTFC-710-12
转速(Speed): 600r/min

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)。

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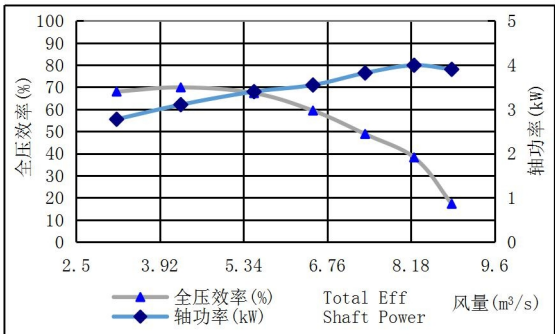
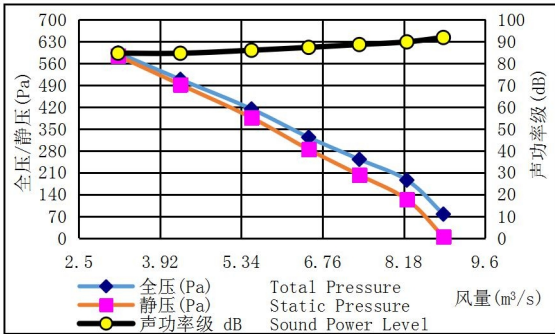
HTFC-710-12
转速(Speed): 800r/min

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

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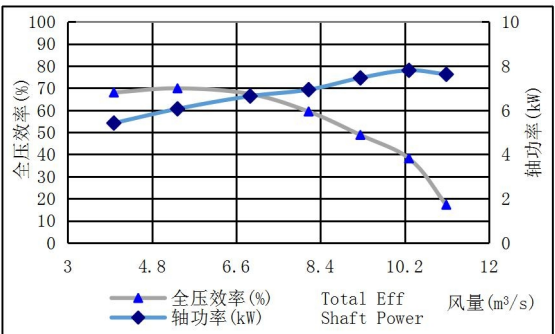
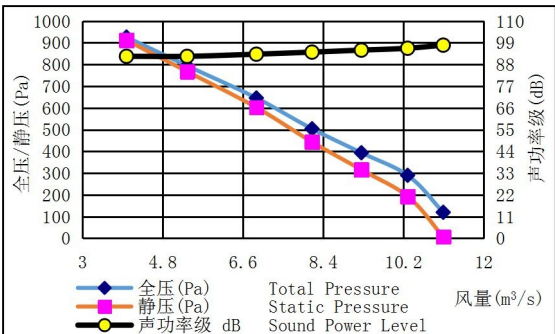
HTFC-710-12
转速(Speed): 1000r/min

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.



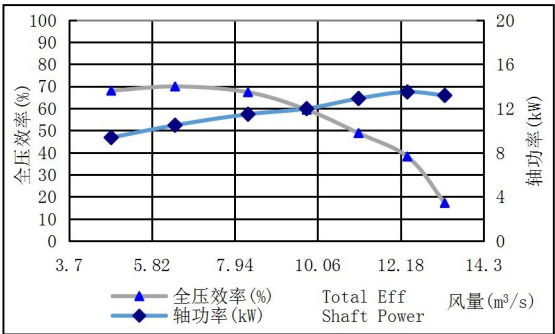
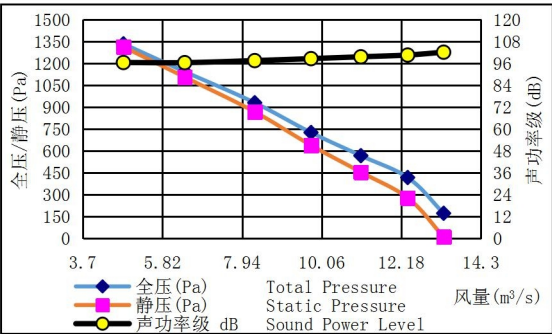
HTFC-710-12
转速(Speed): 1200r/min

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.



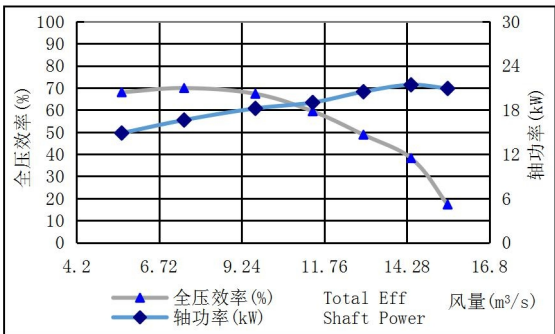
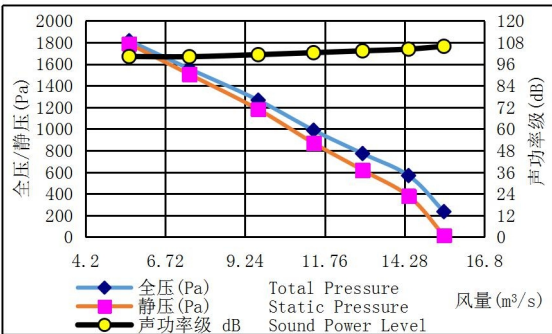
HTFC-710-12
转速(Speed): 1400r/min

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.



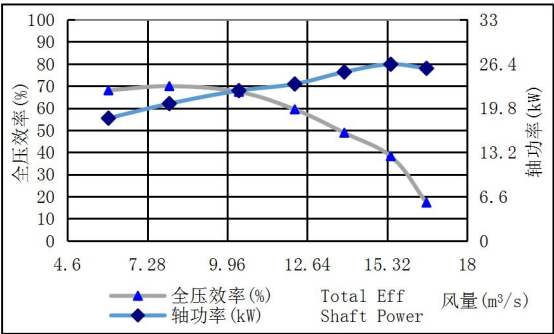
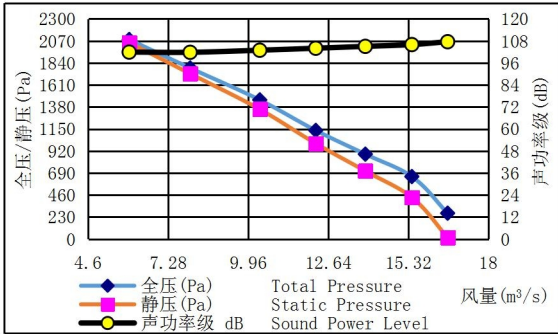
HTFC-710-12
转速(Speed): 1500r/min

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)。

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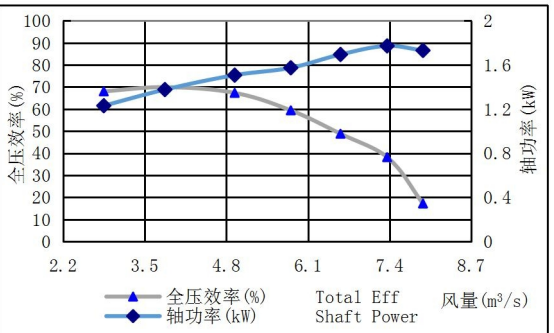
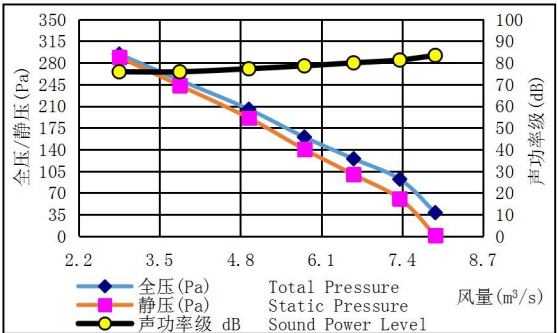
HTFC-800-12
转速(Speed): 500r/min

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)。

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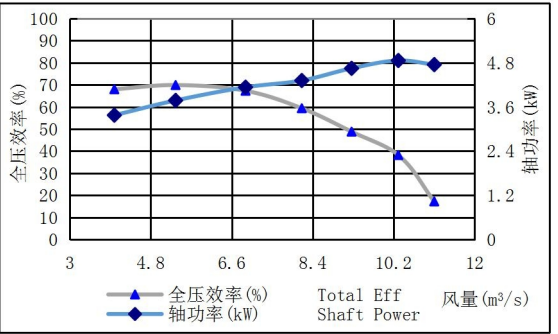
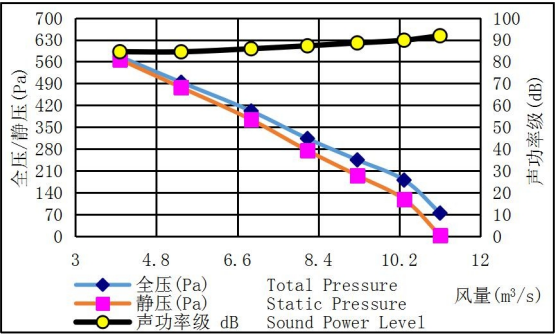
HTFC-800-12
转速(Speed): 700r/min

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.



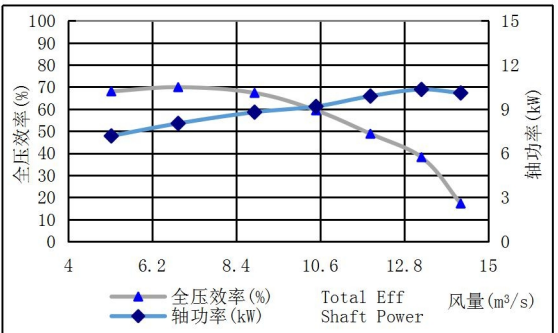
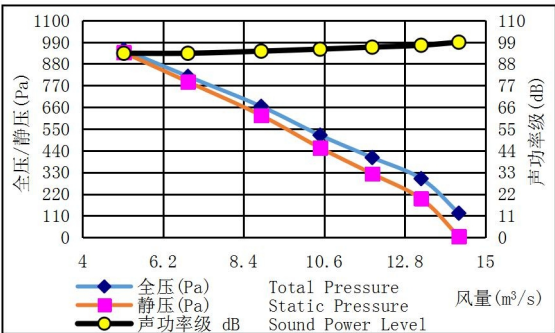
HTFC-800-12
转速(Speed): 900r/min

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)。

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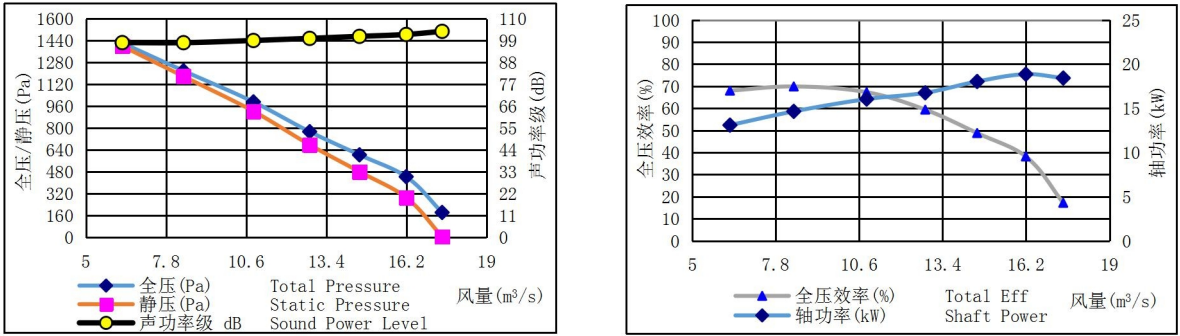


HTFC-800-12
转速(Speed): 1100r/min FEG71

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.

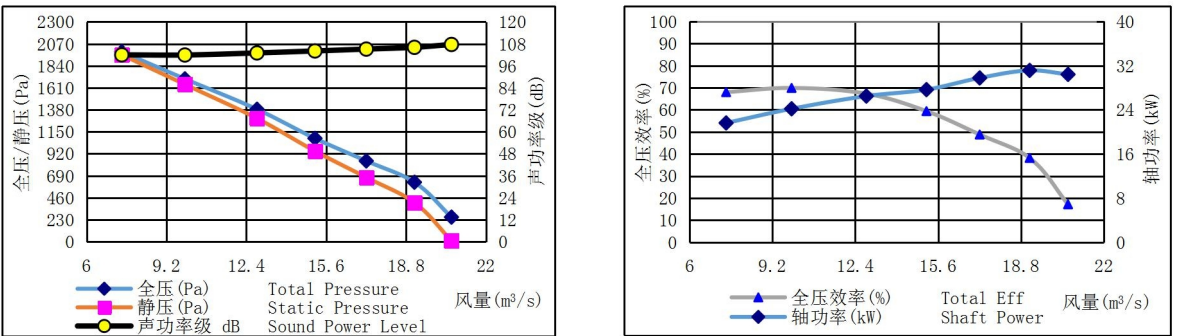


HTFC-800-12
转速(Speed): 1300r/min FEG71

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)。

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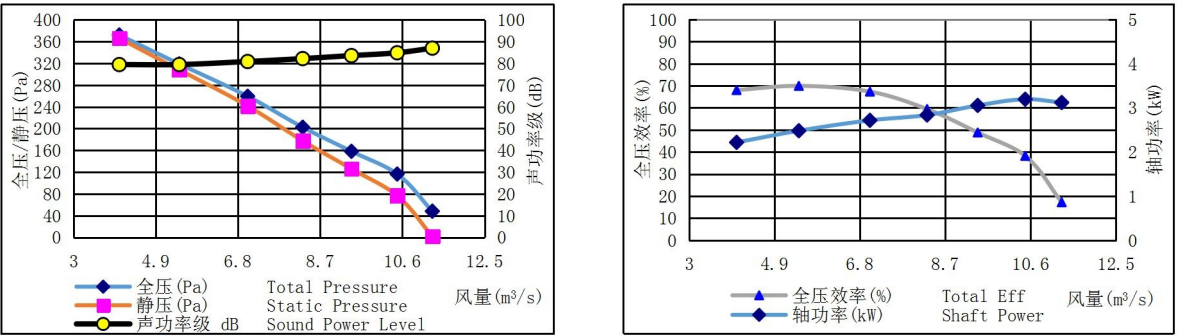


HTFC-900-12
转速(Speed): 500r/min FEG71

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)。

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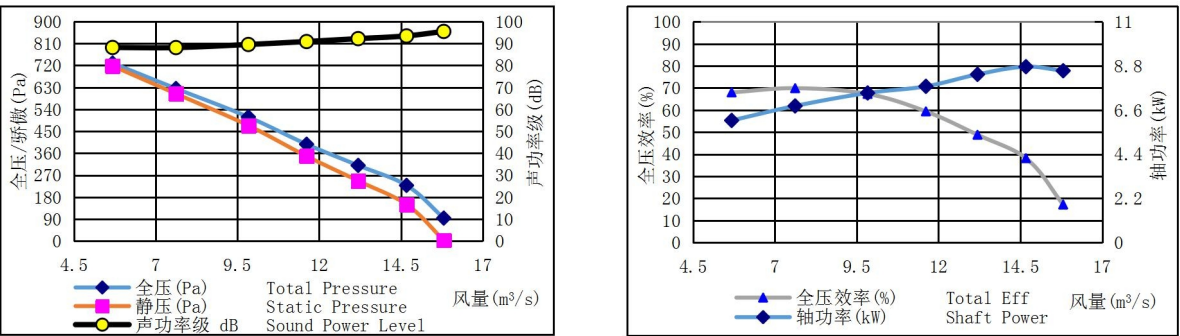


HTFC-900-12
转速(Speed): 700r/min FEG71

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)。

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ISO9001认证企业 国家消防产品认证企业
中国风机行业协会会员 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



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

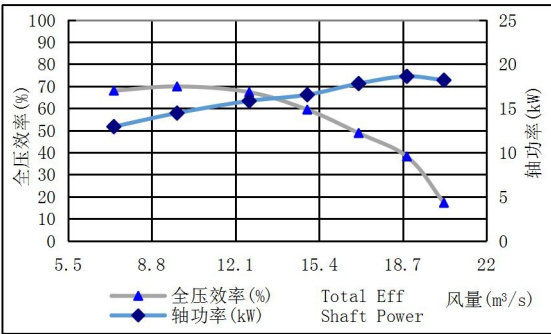
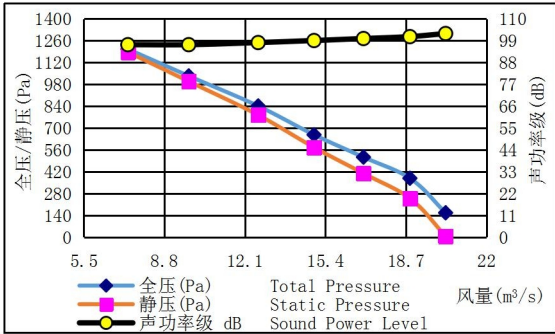
产品手册
Product manual

HTFC-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

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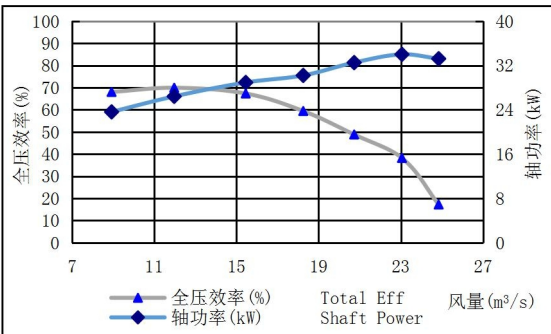
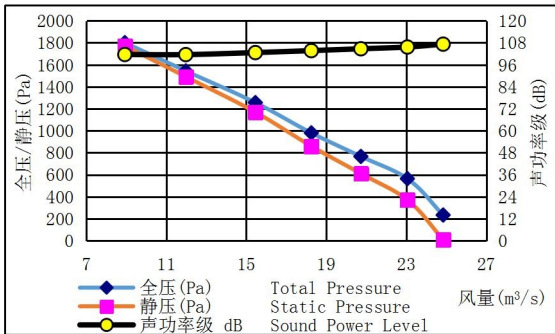


HTFC-900-12
转速(Speed): 1100r/min FEG71

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.

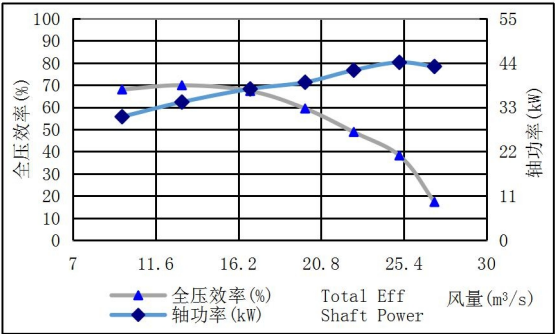
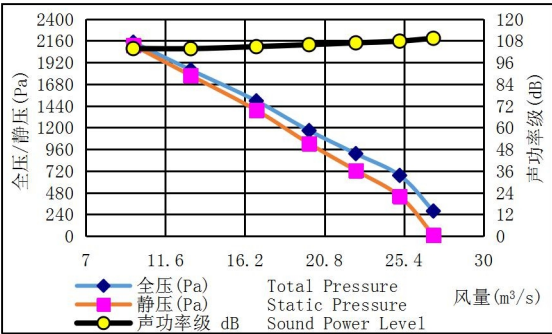


HTFC-900-12
转速(Speed): 1200r/min FEG71

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.

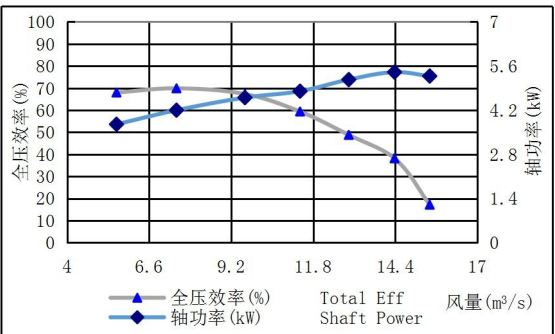
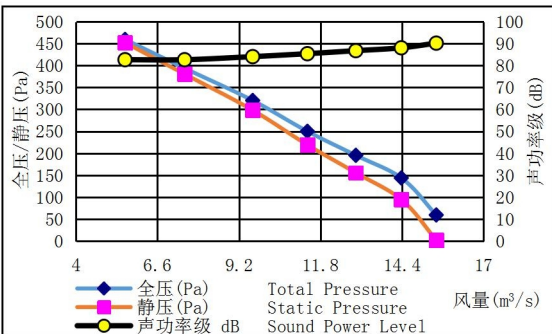


HTFC-1000-12
转速(Speed): 500r/min FEG71

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.

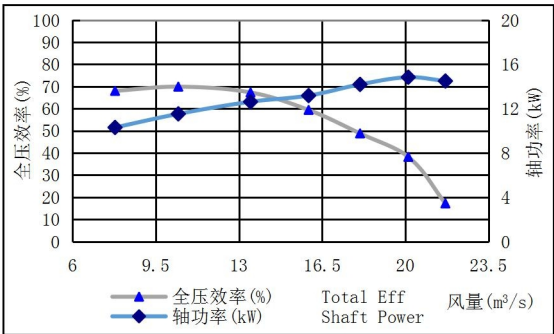
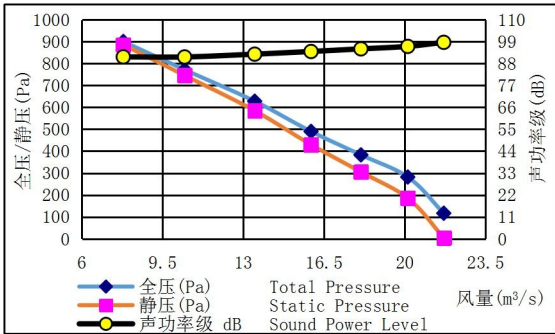


HTFC-1000-12
转速(Speed): 700r/min FEG71

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.

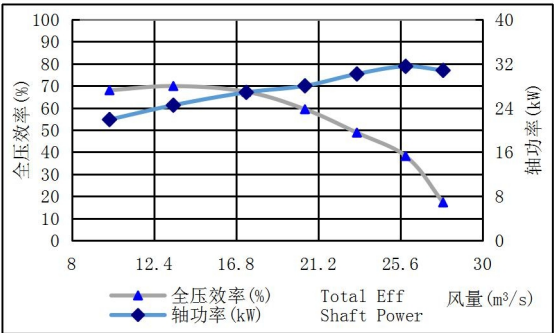
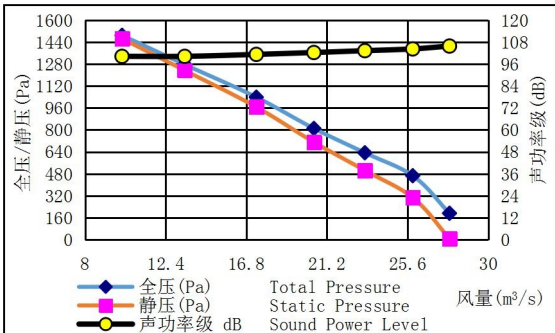


HTFC-1000-12
转速(Speed): 900r/min FEG71

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.

