

No.TSTM-20260101



HTFC-2-I 和 HTFC-2-III 离心式通风机
HTFC-2-I and HTFC-2-III centrifugal fans series

January 2026

📍 浙江省绍兴市上虞区上浦工业区昆仑路16号
☎ 0575-8236 5388 📠 0575-8236 6700
✉ xs@zj-syfj.com 🌐 www.zj-syfj.com

浙江双阳风机股份有限公司
ZHEJIANG SHUANGYANG FANS HOLDING CO.,LTD.

ZHEJIANG SHUANGYANG FANS HOLDING CO.,LTD.

关于双阳

浙江双阳风机股份有限公司是风机、风阀和消声器产品的专业制造企业。公司占地面积 10 万平方米,建筑面积 8.5 万平方米,注册资本 30500 万元,总资产近 7 亿元。目前,已形成工业配套、核电、地铁隧道和工民建四大领域应用风机的设计、制造和销售的完整体系。

公司自成立以来,一直以科技创新为发展方向,长期与国内知名院校、科研单位进行产学研合作,并不断引进、消化和吸收先进技术,公司创新能力持续增强。现有员工 500 余人,工程技术人员 70 余人,其中中高级职称 40 余人。

公司拥有 80 多项专利,多个产品被国家科技部、发改委列入“国家重点新产品”、“火炬计划”和“十大重点节能工程重大示范项目”,公司还荣获“国家高新技术企业”,“浙江省专精特新中小企业”等称号。

公司的历史悠久,资金实力雄厚,质保体系健全,制造设备精良,检验流程完善,设计、制造和服务经验丰富。公司综合实力处于行业领先地位。

欢迎国内外朋友莅临指导!

CREATING LEADING TECHNOLOGY CASTING SHUANGYANG FAN BOUTIQUE 创行业领先科技 铸双阳风机精品

Zhejiang Shuangyang Fans Holding Co., Ltd, a professional manufacturer specialized in fans, dampers and silencers. It covers an area of more than 10,000 square meters and construction area 85,000 square meters with the registered capital 305 million yuan and total asset are nearly 700 million yuan. Shuangyang has formed a complete system included the design, manufacture and sales of fans in the fields of civil construction, metro and tunnel, nuclear power station and industrial supporting.

Since its founding, the company has always been dedicated to technical innovation and its innovation ability has been continuously enhanced by cooperating with domestic famous universities and research institutes in production, study and research, and constantly introducing and absorbing advanced technologies. The company, with more than 500 employees, more than 70 engineers technicians and more than 40 intermediate and senior engineer technicians, has more than 80 patents. Many products of Shuangyang company have been listed as National Key New Product, Torch Program and Ten Major Demonstration Projects of Key Energy Conservation Projects by the Ministry of Science and Technology and the National Development and Reform Commission, and the company awarded the High Technology and New Technology Enterprise.

With long history, solid financial resources, sound quality assurance system, high-quality devices, perfect inspection ability and rich experience of design, production and service, Shuangyang is looking forward to your kindly visit.



一、 HTFC-2- I 系列双进风离心式通风机 HTFC-2-I series dual inlet centrifugal fan.....	6
1. HTFC-2- I -20 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- I -20 dual inlet centrifugal fan at various speeds:	7
2. HTFC-2- I -22 双进风离心式通风机各转速的性能曲线: Performance curves of HTFC-2- I -22 dual inlet centrifugal fan at various speeds:	13
3. HTFC-2- I -25 双进风离心式通风机各转速的性能曲线: Performance curves of HTFC-2- I -25 dual inlet centrifugal fan at various speeds:	19
4. HTFC-2- I -27.5 双进风离心式通风机各转速的性能曲线: Performance curves of HTFC-2- I -27.5 dual inlet centrifugal fan at various speeds:	25
5. HTFC-2- I -30 双进风离心式通风机各转速的性能曲线: Performance curves of HTFC-2- I -30 dual inlet centrifugal fan at various speeds:	31
6. HTFC-2- I -36 双进风离心式通风机各转速的性能曲线: Performance curves of HTFC-2- I -36 dual inlet centrifugal fan at various speeds:	37
7. HTFC-2- I -40 双进风离心式通风机各转速的性能曲线: Performance curves of HTFC-2- I -40 dual inlet centrifugal fan at various speeds:	41
8. HTFC-2- I 系列双进风离心式通风机的外形安装尺寸 External installation dimensions of HTFC-2-I series double inlet centrifugal fan:	45
二、 HTFC-2-III系列双进风离心式通风机 HTFC-2-III series dual inlet centrifugal fan.....	46
1. HTFC-2-III-250 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -250 dual inlet centrifugal fan at various speeds:	47
2. HTFC-2-III-280 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -280 dual inlet centrifugal fan at various speeds:	53
3. HTFC-2-III-315 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -315 dual inlet centrifugal fan at various speeds:	59
4. HTFC-2-III-355 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -355 dual inlet centrifugal fan at various speeds:	65
5. HTFC-2-III-400 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -400 dual inlet centrifugal fan at various speeds:	71
6. HTFC-2-III-450 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -450 dual inlet centrifugal fan at various speeds:	77
7. HTFC-2-III-500 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -500 dual inlet centrifugal fan at various speeds:	83
8. HTFC-2-III-560 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -560 dual inlet centrifugal fan at various speeds:	89
9. HTFC-2-III-630 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -630 dual inlet centrifugal fan at various speeds:	95
10. HTFC-2-III-710 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -710 dual inlet centrifugal fan at various speeds:	101
11. HTFC-2-III-800 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -800 dual inlet centrifugal fan at various speeds:	107
12. HTFC-2-III-900 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -900 dual inlet centrifugal fan at various speeds:	112
13. HTFC-2-III-1000 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1000 dual inlet centrifugal fan at various speeds:	117
14. HTFC-2-III-1120 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1120 dual	

inlet centrifugal fan at various speeds:	121
15. HTFC-2-III-1250 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1250 dual inlet centrifugal fan at various speeds:	125
16. HTFC-2-III-1400 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1400 dual inlet centrifugal fan at various speeds:	129
17. HTFC-2-III系列双进风离心式通风机的外形安装尺寸 External installation dimensions of HTFC-2-III series double inlet centrifugal fan:	133

一、HTFC-2- I 系列双进风离心式通风机 HTFC-2-I series dual inlet centrifugal fan



浙江双阳风机股份有限公司特此证明，此处所示 HTFC-2- I 系列双进风离心式通风机获得了加盖 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。

Zhejiang Shuangyang Fans Holding Co., Ltd. certifies that the HTFC-2- I series double inlet centrifugal fan shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

概述 Overview

HTFC-2- I 系列双进风离心式通风机采用国际同类产品先进技术自行开发生产，通过了 AMCA 国际认证并取得了 AMCA 印章。该样本列出了从 20~40 共 7 种规格风机，流量范围从 $4\text{m}^3/\text{s}$ ~ $48\text{m}^3/\text{s}$ ，全压从 300Pa ~ 1180Pa ，HTFC-2- I 系列双进风离心式通风机采用前向多翼叶轮，具有通用性强、效率高、噪声低、耗能少等特点，是各类中央空调机组及其他暖通空调净化、通风等设备的理想配套产品。

The HTFC-2-I series double inlet centrifugal fan is independently developed and produced using advanced technology from international similar products, and has passed the AMCA international certification and obtained the AMCA seal. This sample lists 7 specifications of fans ranging from 20 to 40, with flow rates ranging from $4\text{m}^3/\text{s}$ to $48\text{m}^3/\text{s}$ and total pressures ranging from 300Pa to 1180Pa . The HTFC-2-I series double inlet centrifugal fan adopts a forward multi blade impeller, which has the characteristics of strong universality, high efficiency, low noise, and low energy consumption. It is an ideal supporting product for various central air conditioning units and other HVAC, purification, ventilation and other equipment.



1. HTFC-2- I -20 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- I -20 dual inlet centrifugal fan at various speeds:

HTFC-2-I-20

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T-pressure efficiency (η(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
750	1	9.111	321	0	11.469	25.5	0.55	99
	2	8.209	561	304	9.535	48.3	0.92	96
	3	7.569	592	374	8.267	54.2	1.03	94
	4	6.628	609	442	6.795	59.4	1.12	91
	5	5.481	614	500	5.185	64.9	1.23	88
	6	4.117	590	525	3.470	70	1.34	83

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

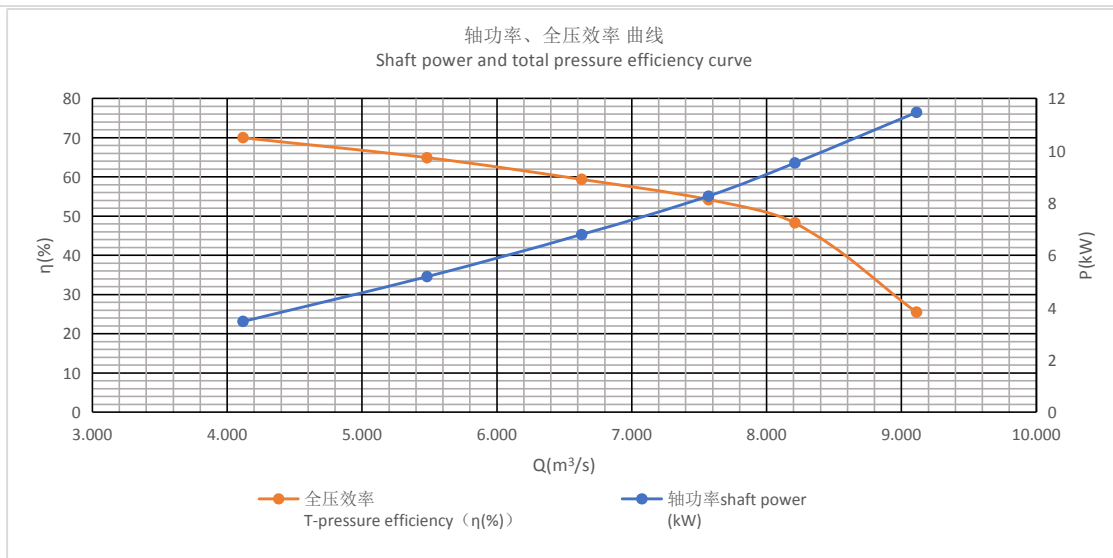
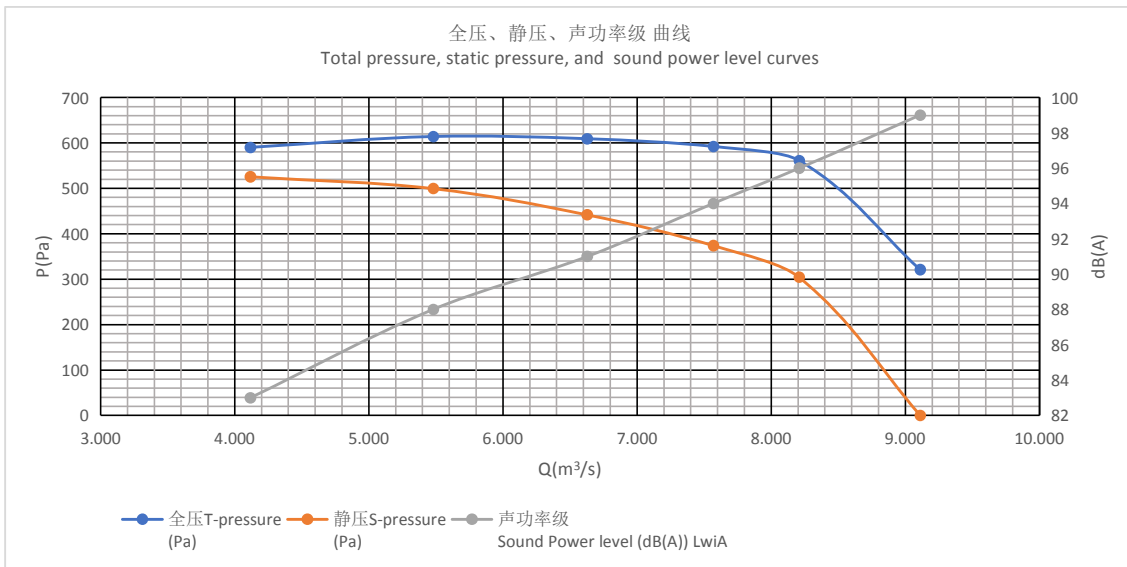
一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-20

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
800	1	9.718	365	0	13.919	25.5	0.52	101
	2	8.756	638	346	11.572	48.3	0.89	98
	3	8.074	674	425	10.033	54.2	0.99	96
	4	7.070	693	503	8.247	59.4	1.08	93
	5	5.846	699	568	6.293	64.9	1.18	89
	6	4.391	671	598	4.211	70	1.28	85

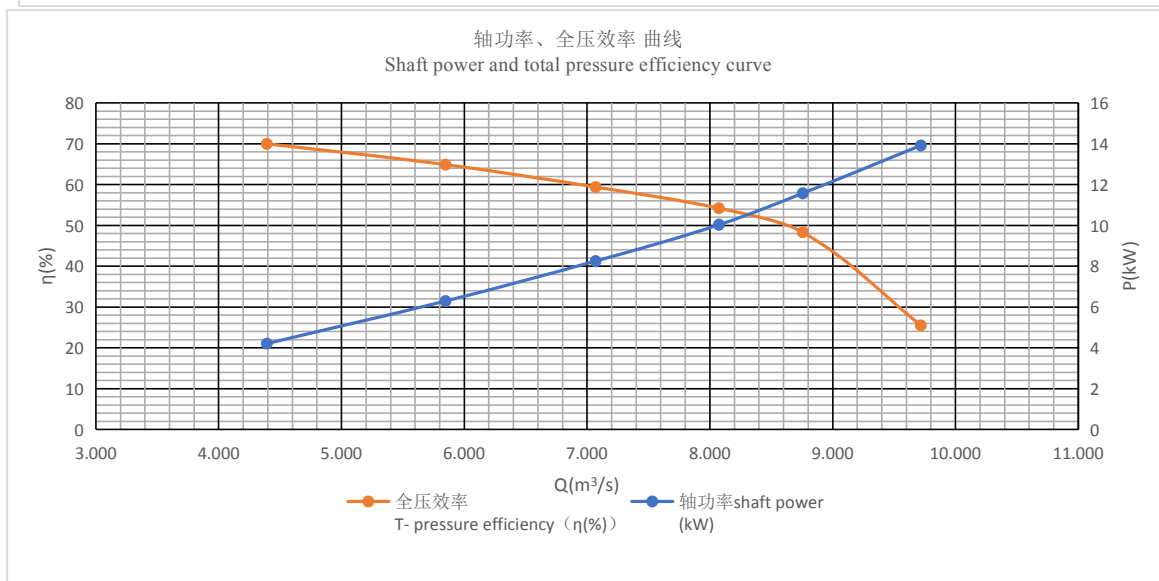
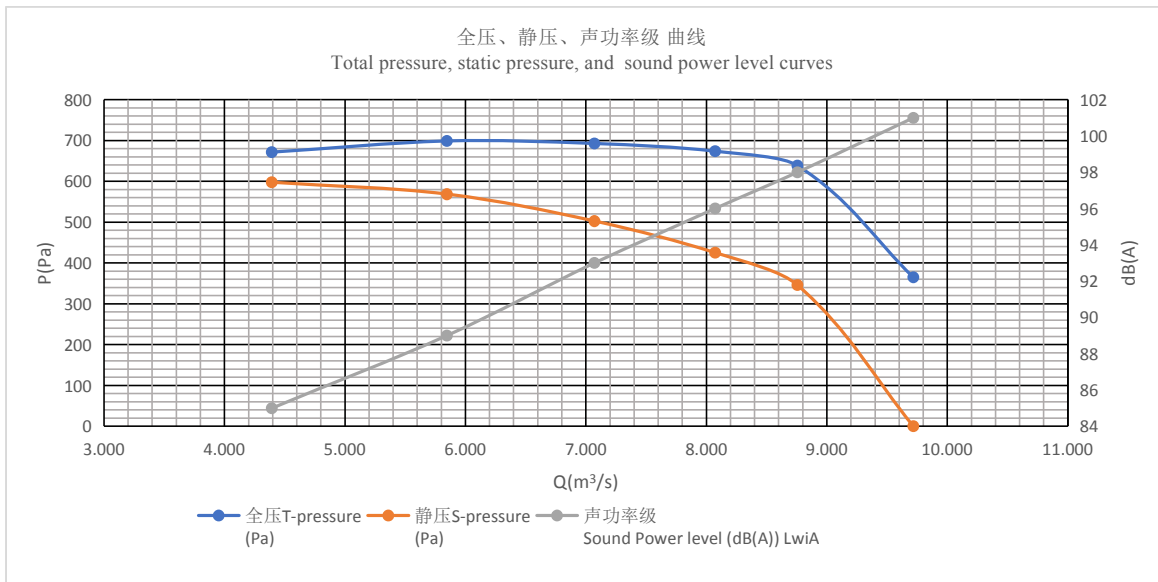
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-20

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
850	1	10.326	412	0	16.696	25.5	0.51	102
	2	9.304	721	391	13.880	48.3	0.88	99
	3	8.578	760	480	12.035	54.2	0.98	97
	4	7.512	782	567	9.892	59.4	1.06	95
	5	6.212	789	642	7.548	64.9	1.16	91
	6	4.666	758	675	5.051	70	1.26	86

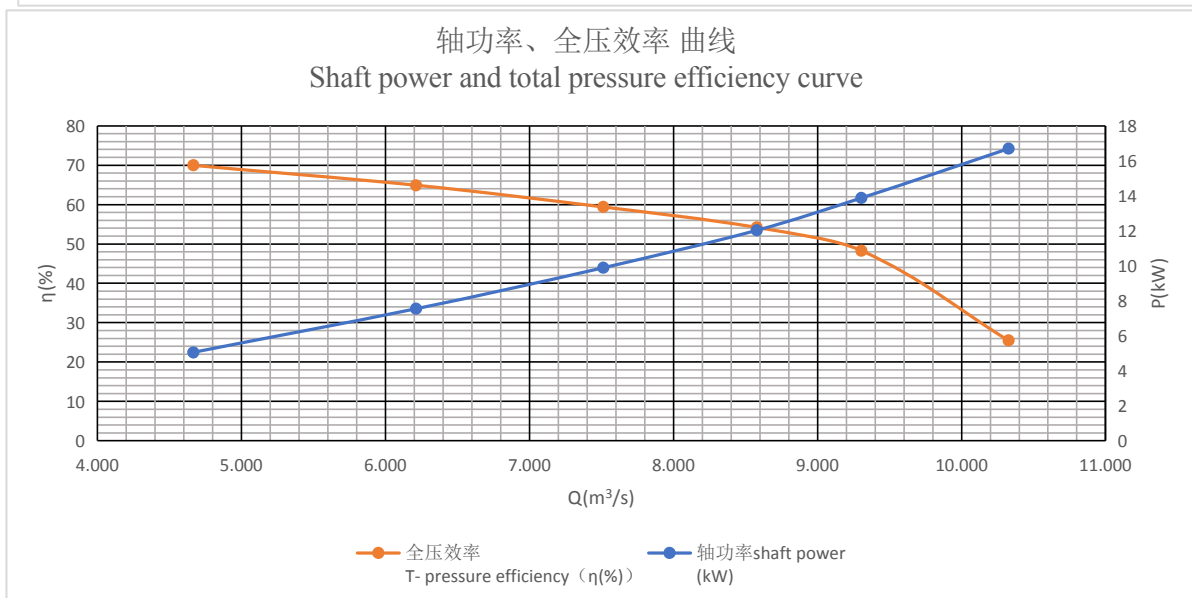
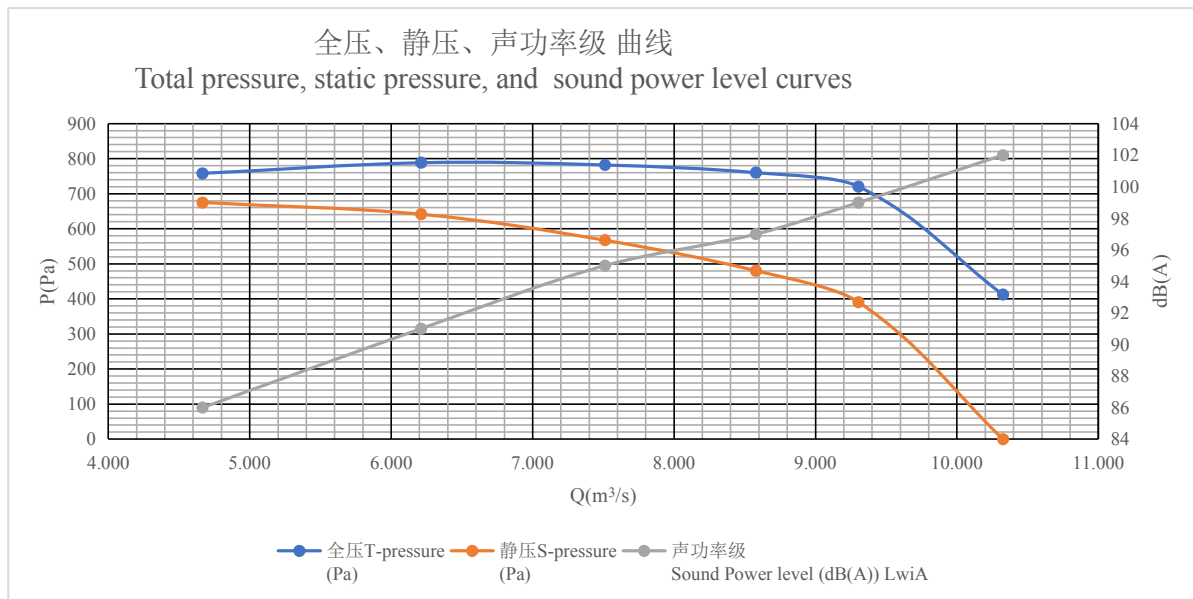
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-20

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	10.933	462	0	19.819	25.5	0.50	104
	2	9.851	808	438	16.476	48.3	0.86	101
	3	9.083	852	538	14.286	54.2	0.96	99
	4	7.954	877	636	11.742	59.4	1.05	96
	5	6.577	884	719	8.960	64.9	1.15	92
	6	4.940	850	757	5.996	70	1.25	88

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

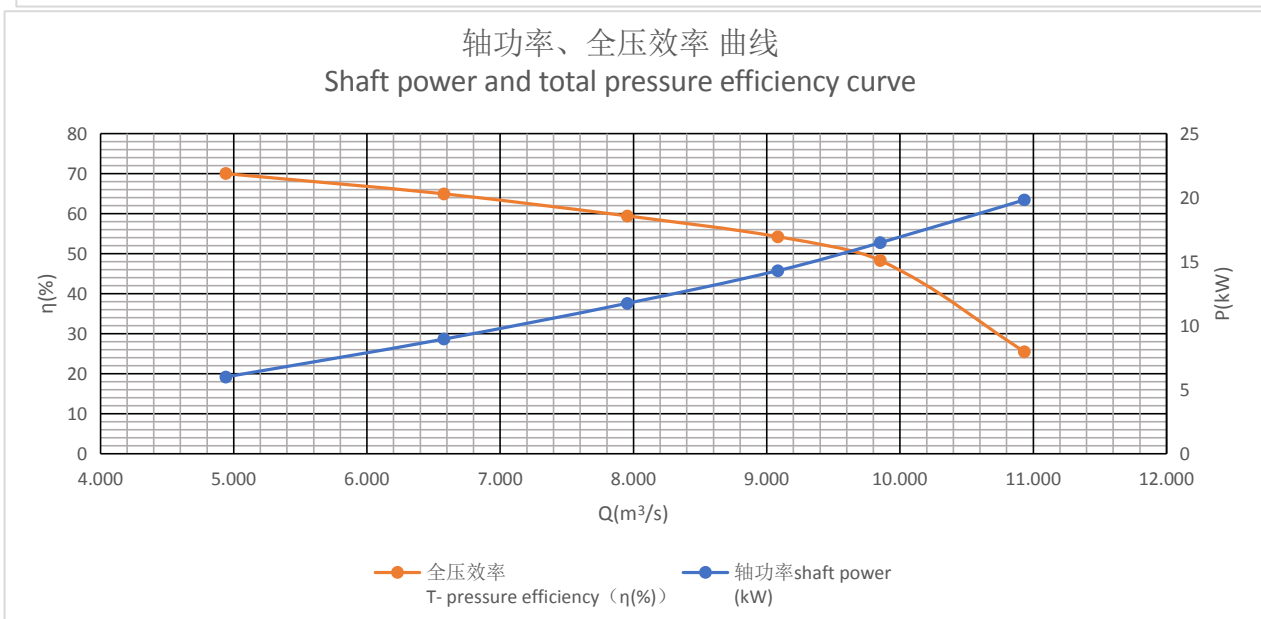
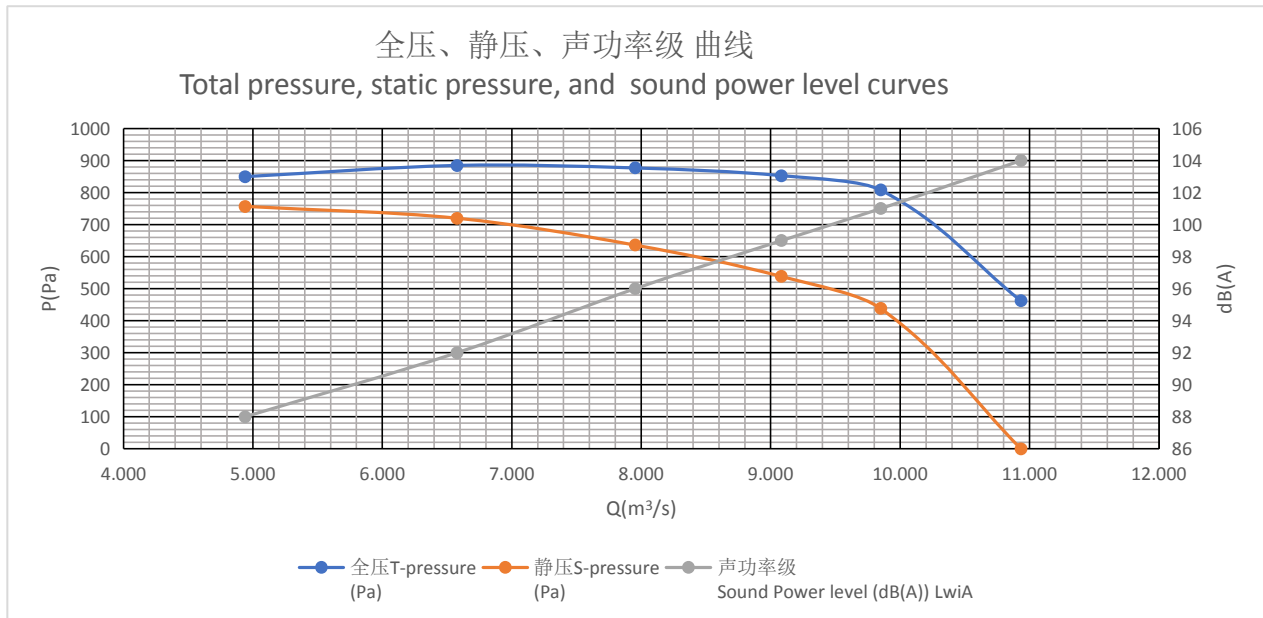
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-20

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
950	1	11.541	515	0	23.309	25.5	0.49	105
	2	10.398	900	488	19.377	48.3	0.85	102
	3	9.587	950	600	16.801	54.2	0.95	100
	4	8.395	977	709	13.810	59.4	1.04	97
	5	6.943	985	802	10.538	64.9	1.14	93
	6	5.215	947	843	7.052	70	1.23	89

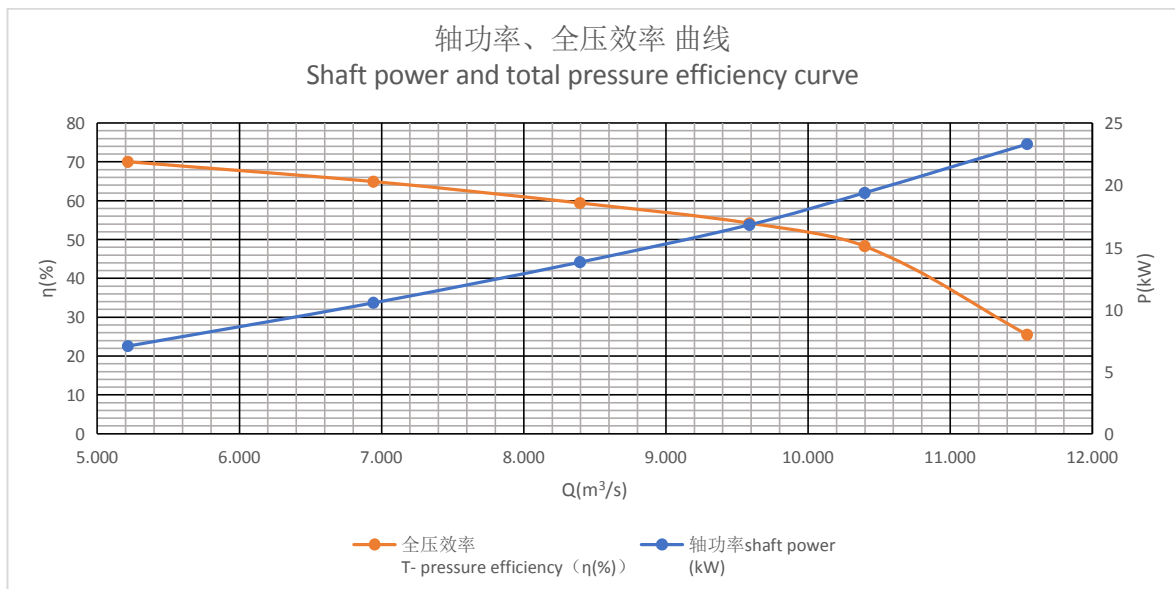
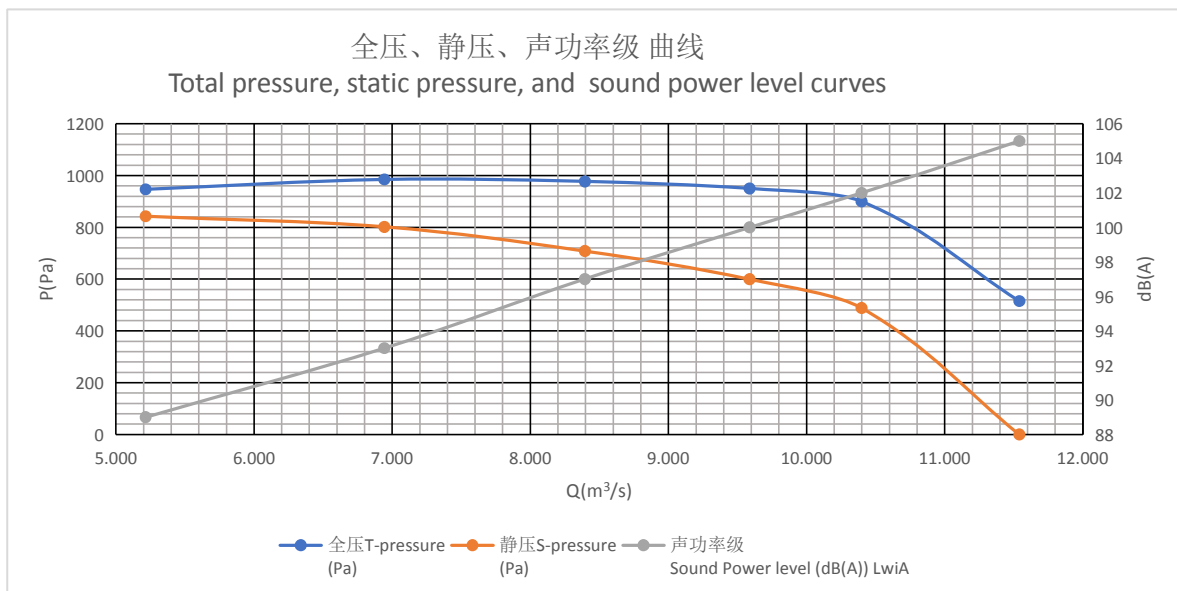
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-20

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1000	1	12.148	571	0	27.186	25.5	0.48	106
	2	10.945	997	541	22.601	48.3	0.85	103
	3	10.092	1052	665	19.596	54.2	0.94	101
	4	8.837	1083	785	16.108	59.4	1.03	98
	5	7.308	1092	888	12.291	64.9	1.13	95
	6	5.489	1049	934	8.225	70	1.22	90

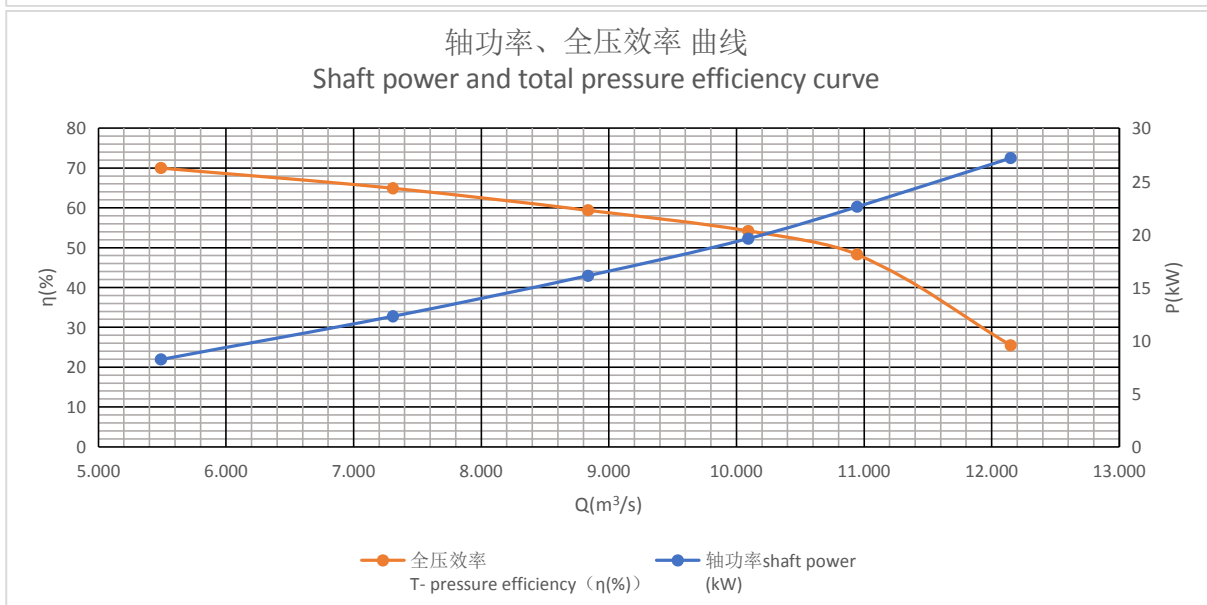
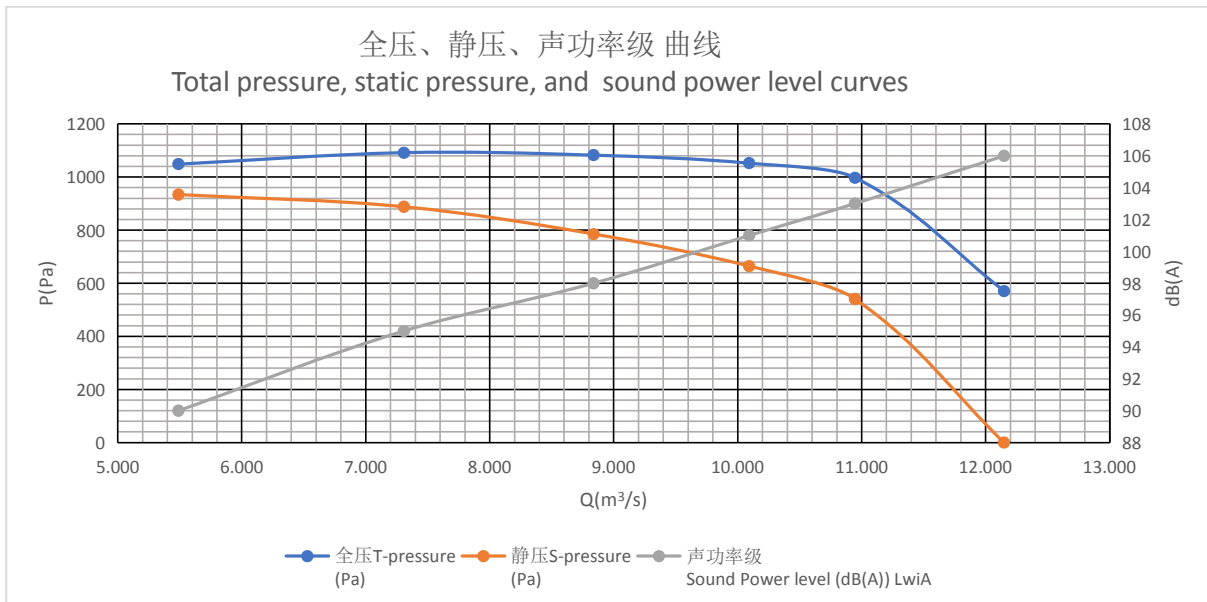
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



2. HTFC-2- I -22 双进风离心式通风机各转速的性能曲线：Performance curves of HTFC-2- I -22 dual inlet centrifugal fan at various speeds:

HTFC-2-I-22

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
550	1	9.387	217	0	7.971	25.5	0.60	95
	2	8.458	378	205	6.627	48.3	0.97	92
	3	7.798	399	252	5.746	54.2	1.08	90
	4	6.829	411	298	4.723	59.4	1.17	87
	5	5.647	414	337	3.604	64.9	1.28	83
	6	4.242	398	354	2.412	70	1.40	79

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

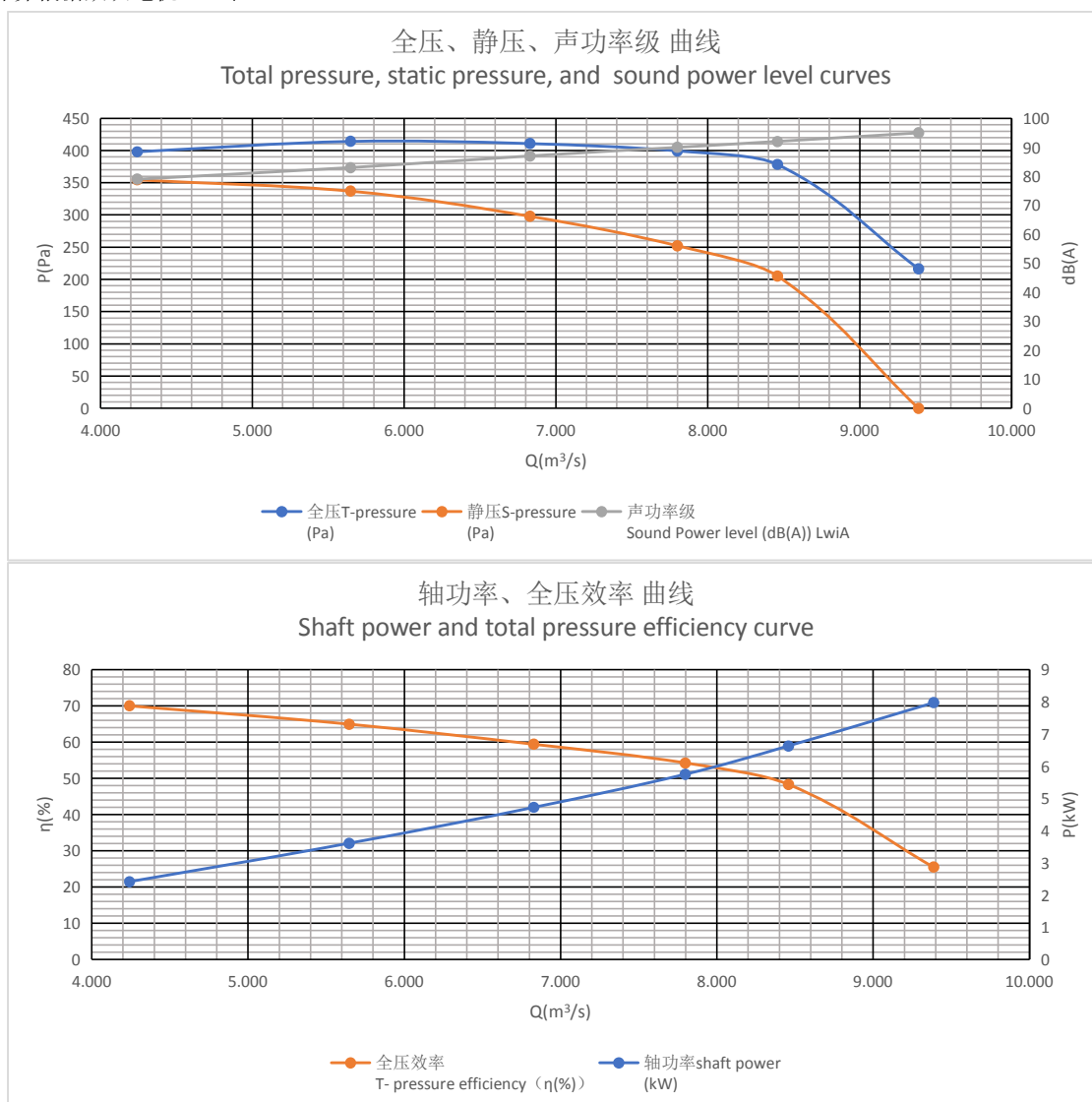
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-22

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
650	1	11.094	302	0	13.158	25.5	0.55	99
	2	9.995	529	287	10.938	48.3	0.91	96
	3	9.216	558	352	9.484	54.2	1.01	94
	4	8.070	574	416	7.796	59.4	1.11	92
	5	6.674	579	471	5.949	64.9	1.21	88
	6	5.013	556	495	3.981	70	1.31	83

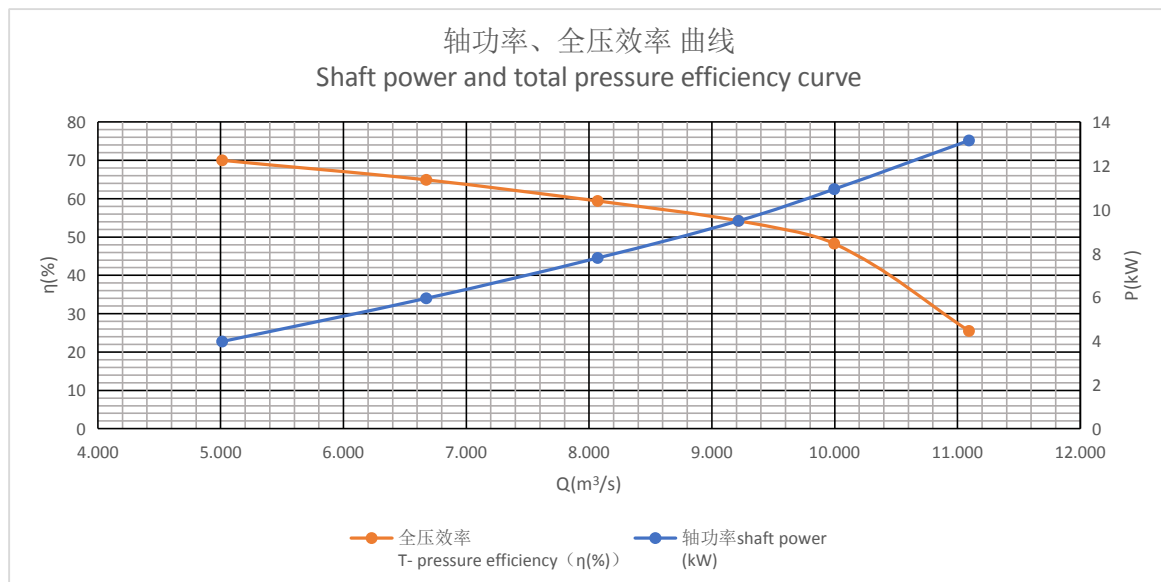
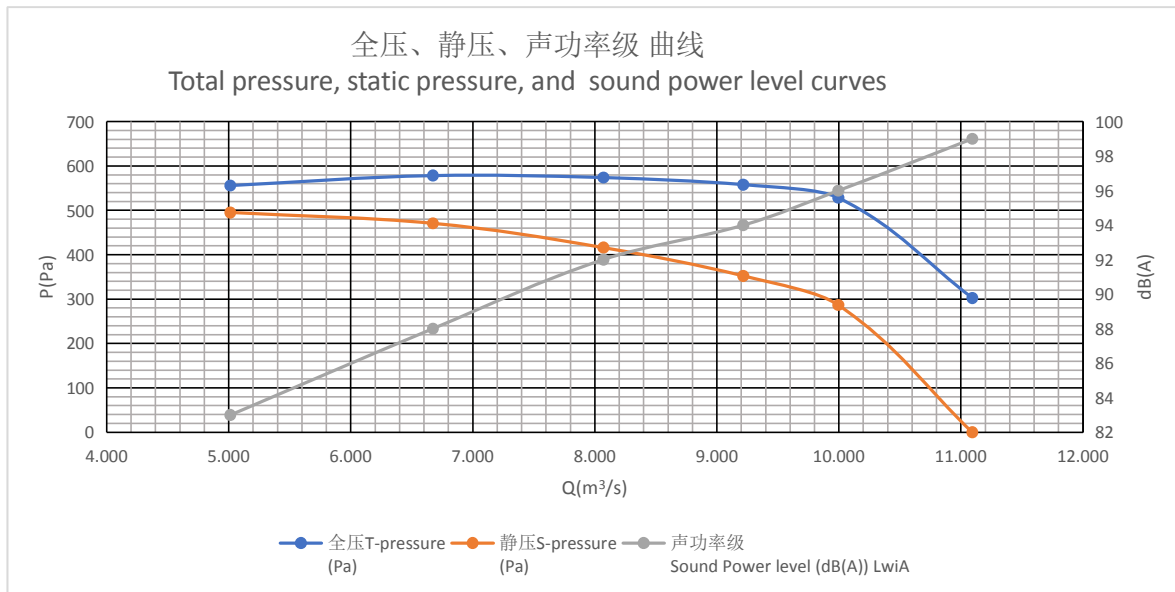
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-22

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	11.947	351	0	16.434	25.5	0.53	101
	2	10.764	613	333	13.662	48.3	0.89	98
	3	9.925	647	408	11.846	54.2	0.99	96
	4	8.691	665	483	9.737	59.4	1.08	93
	5	7.187	671	546	7.430	64.9	1.18	89
	6	5.398	645	574	4.972	70	1.28	85

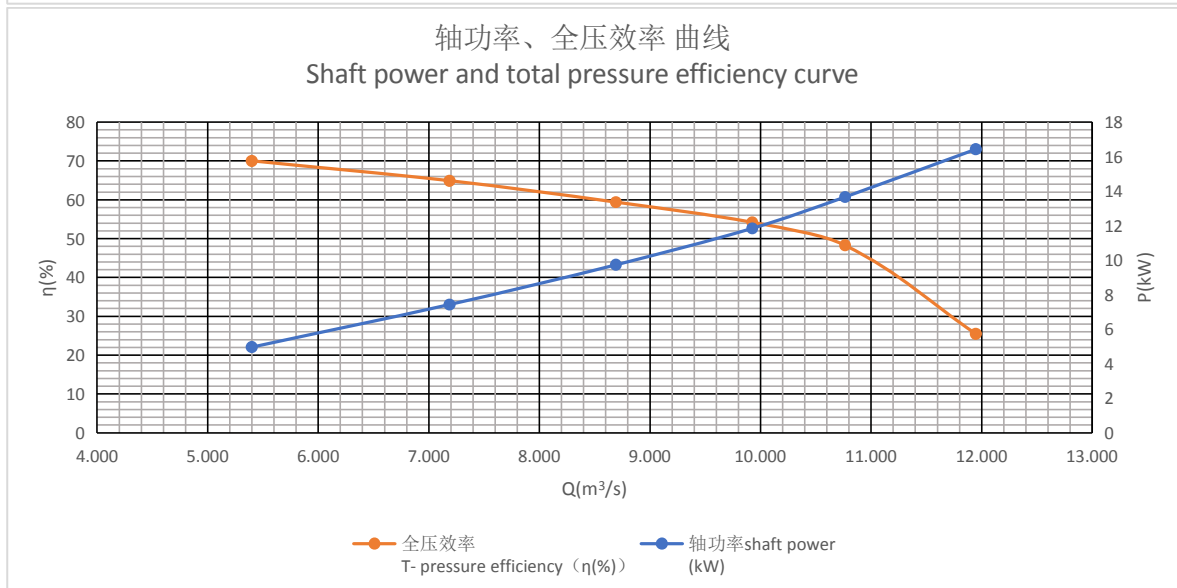
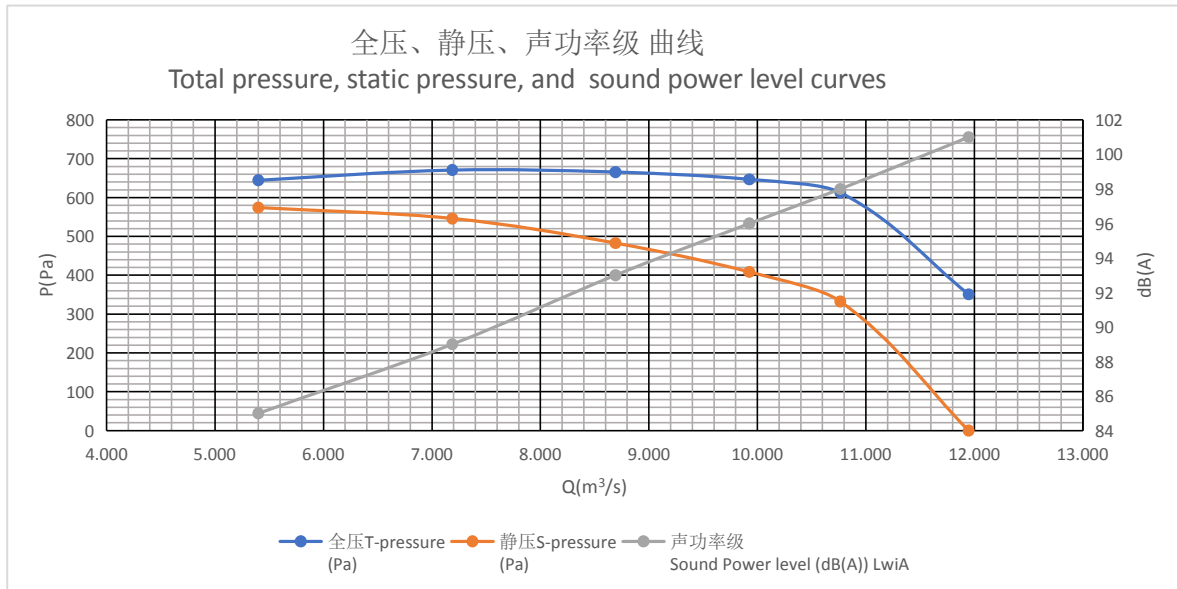
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-22

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
800	1	13.654	458	0	24.531	25.5	0.50	104
	2	12.302	801	434	20.393	48.3	0.86	101
	3	11.343	845	533	17.682	54.2	0.96	99
	4	9.933	869	630	14.534	59.4	1.05	97
	5	8.214	876	713	11.091	64.9	1.15	93
	6	6.170	842	750	7.422	70	1.24	88

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

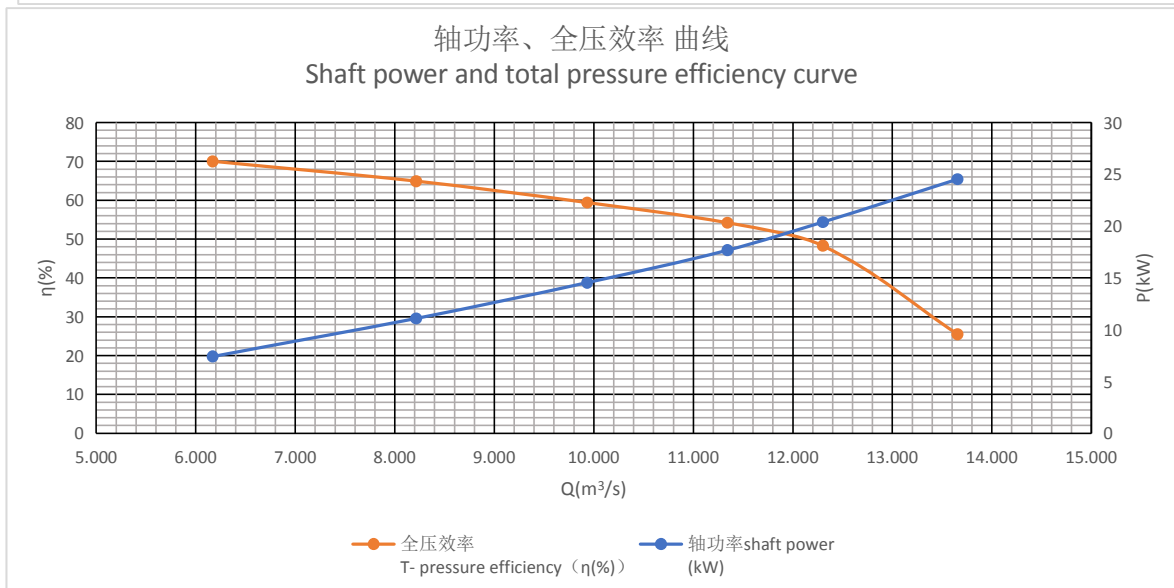
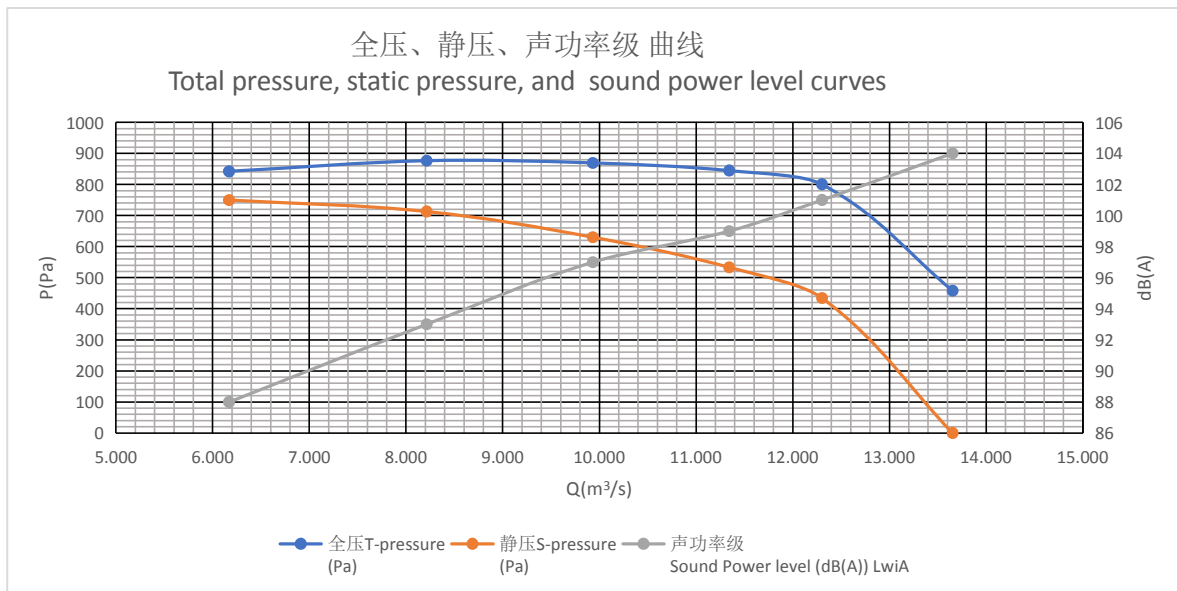
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-22

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
850	1	14.507	517	0	29.423	25.5	0.49	106
	2	13.071	904	490	24.461	48.3	0.85	103
	3	12.052	954	602	21.209	54.2	0.95	101
	4	10.553	981	712	17.433	59.4	1.04	98
	5	8.727	989	805	13.303	64.9	1.13	94
	6	6.555	951	847	8.902	70	1.23	90

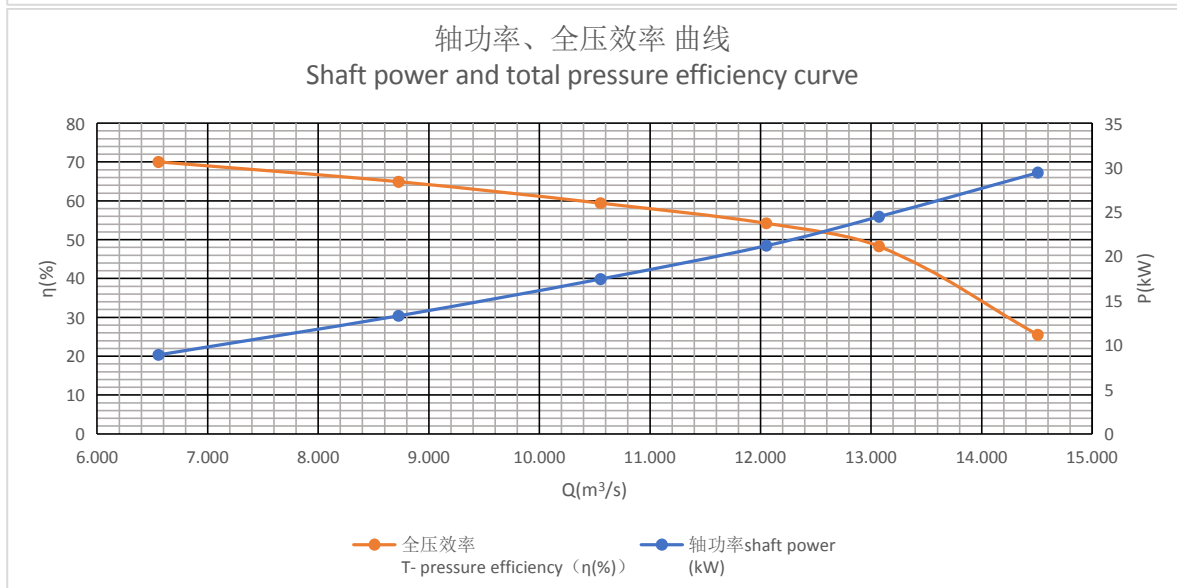
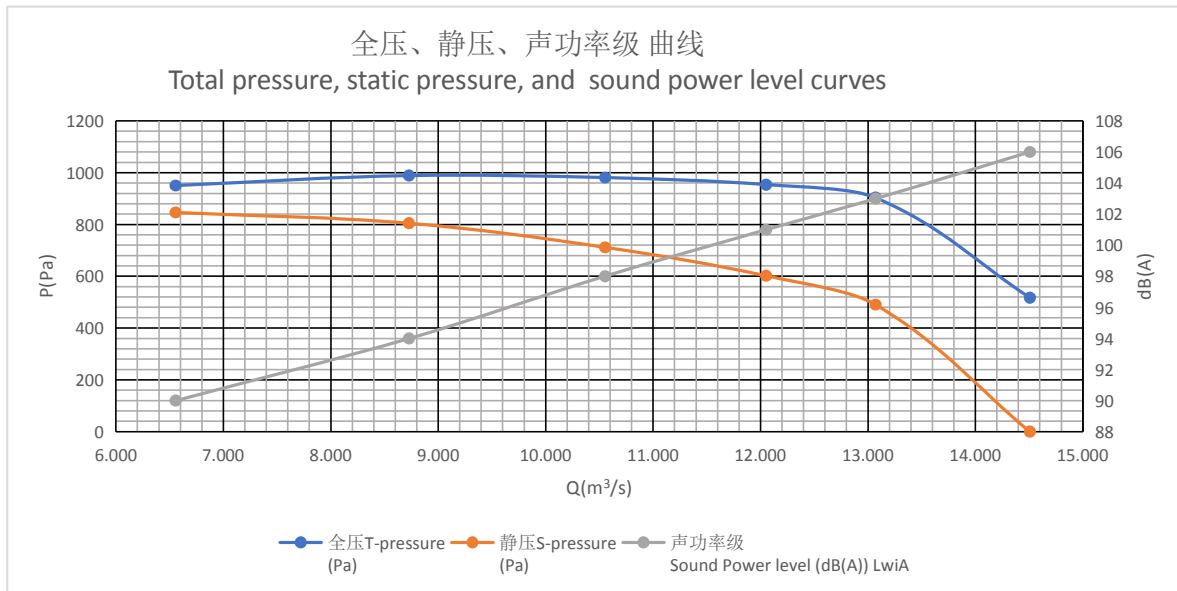
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-22

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	15.360	580	0	34.927	25.5	0.48	107
	2	13.840	1013	550	29.036	48.3	0.84	104
	3	12.761	1069	675	25.176	54.2	0.94	102
	4	11.174	1100	798	20.694	59.4	1.03	99
	5	9.240	1109	902	15.791	64.9	1.12	96
	6	6.941	1066	949	10.567	70	1.21	91

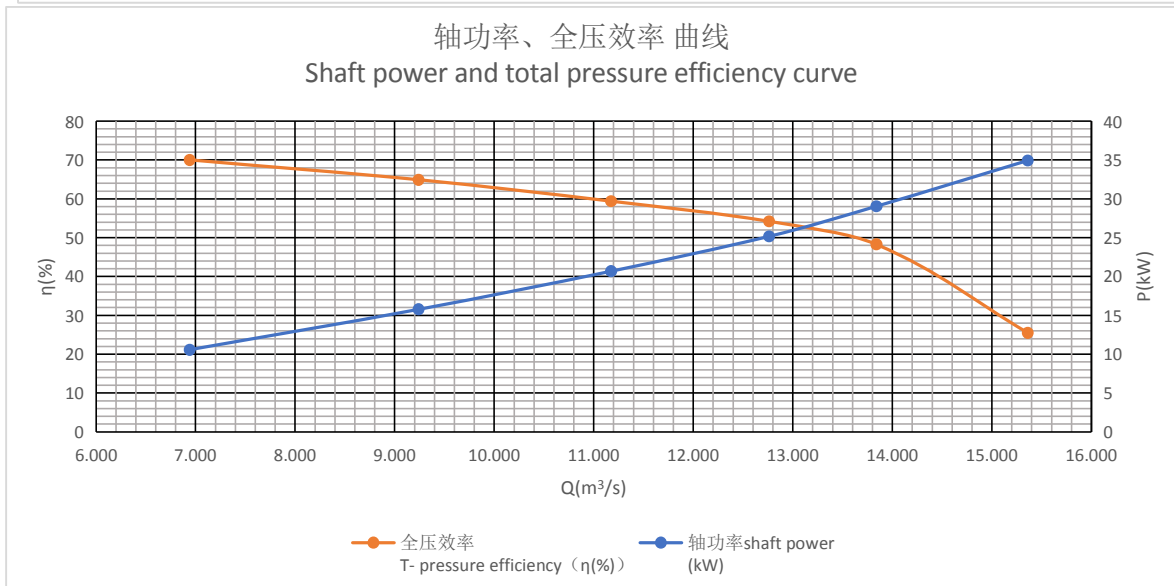
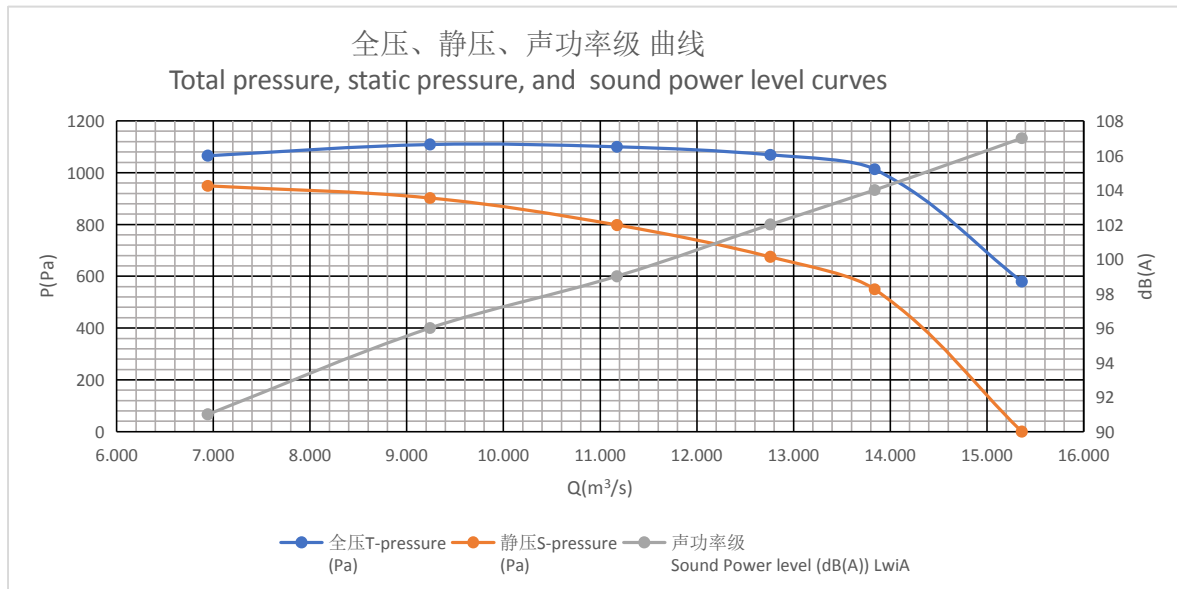
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



3. HTFC-2- I -25 双进风离心式通风机各转速的性能曲线：Performance curves of HTFC-2- I -25 dual inlet centrifugal fan at various speeds:

HTFC-2-I-25

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	12.150	226	0	10.792	25.5	0.59	97
	2	10.947	396	215	8.972	48.3	0.96	93
	3	10.094	418	264	7.779	54.2	1.06	91
	4	8.839	430	312	6.394	59.4	1.16	88
	5	7.309	433	353	4.879	64.9	1.26	84
	6	5.490	416	371	3.265	70	1.38	80

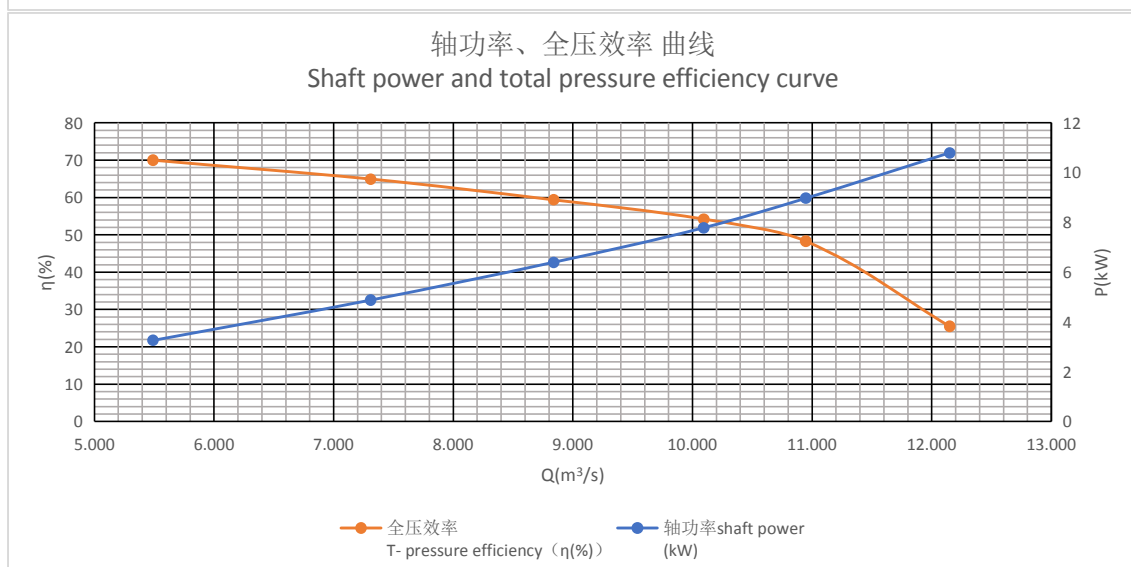
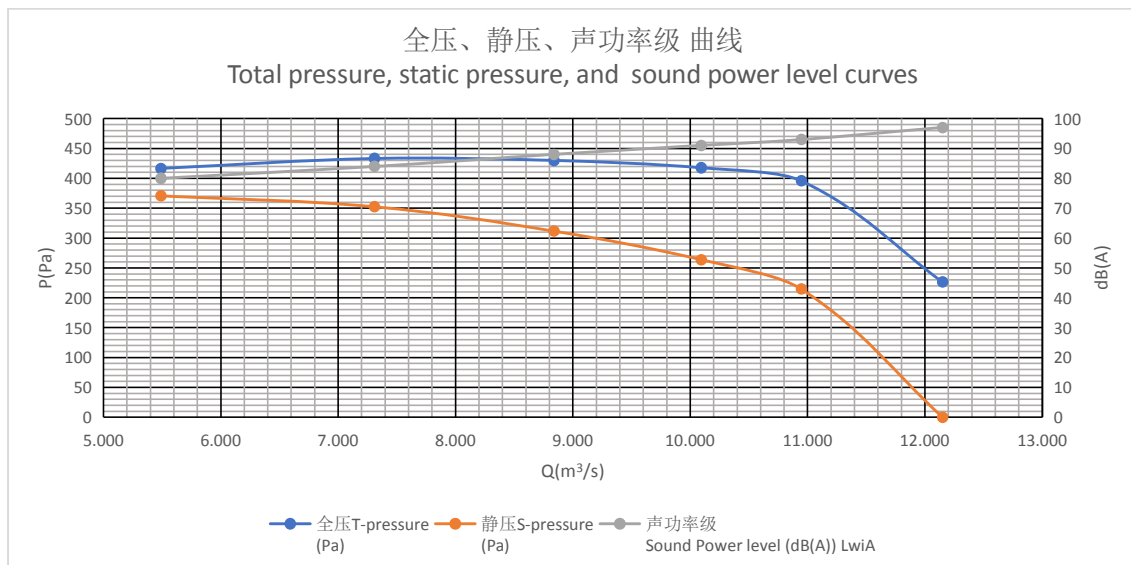
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-25

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
550	1	13.365	274	0	14.364	25.5	0.56	99
	2	12.042	479	260	11.942	48.3	0.93	96
	3	11.103	505	319	10.354	54.2	1.03	94
	4	9.723	520	377	8.511	59.4	1.12	91
	5	8.040	524	427	6.494	64.9	1.22	87
	6	6.039	504	449	4.346	70	1.33	82

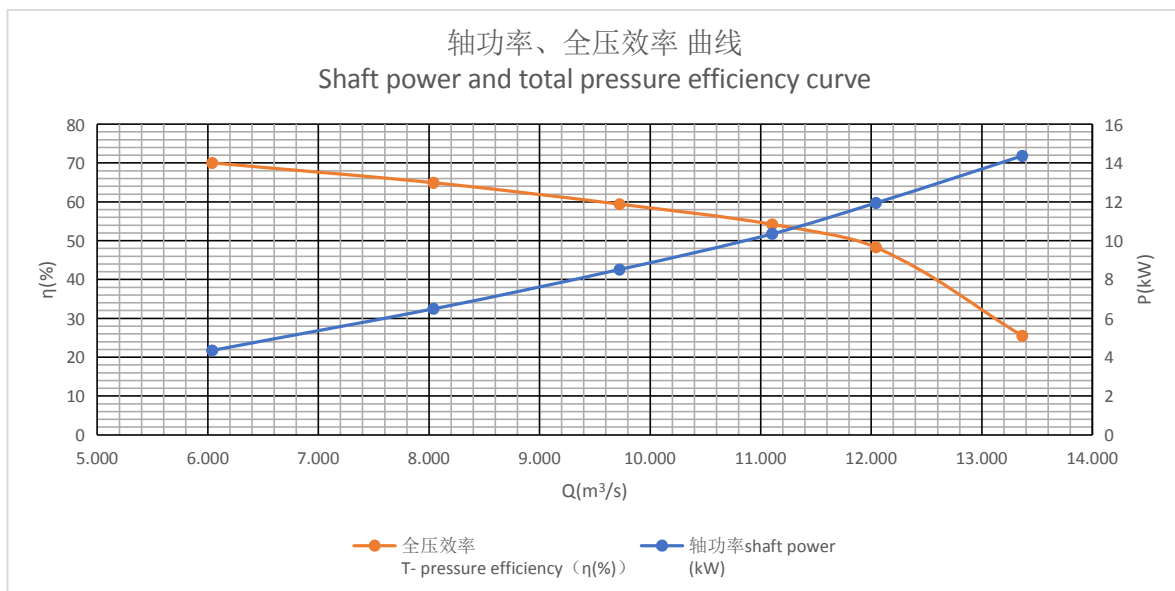
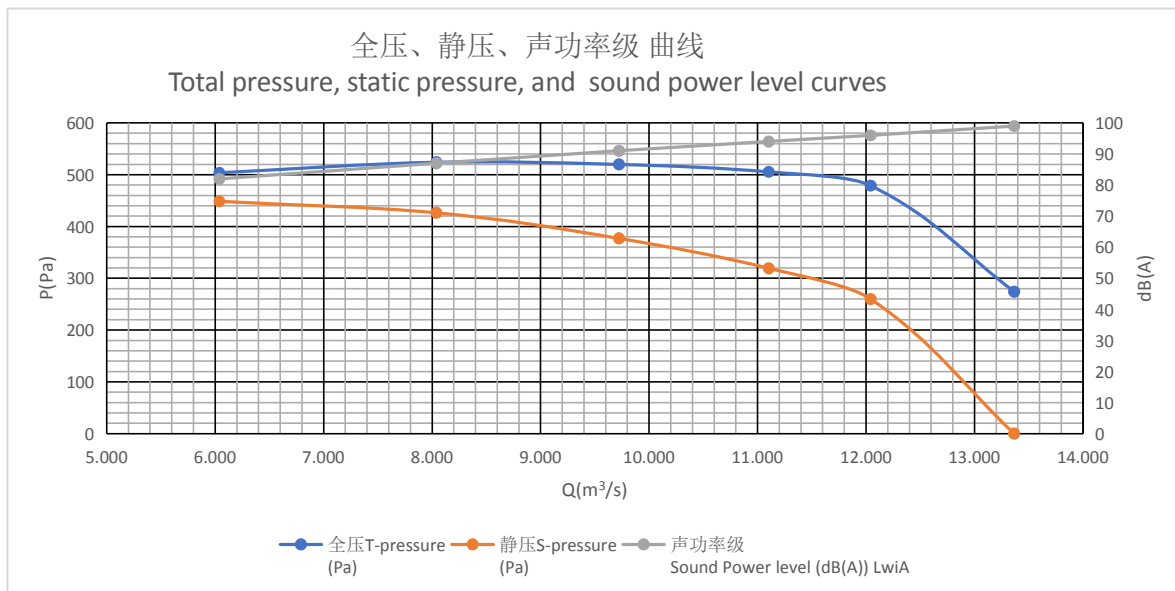
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-25

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
600	1	14.580	326	0	18.649	25.5	0.53	101
	2	13.137	570	309	15.503	48.3	0.90	98
	3	12.113	602	380	13.443	54.2	1.00	96
	4	10.607	619	449	11.049	59.4	1.09	93
	5	8.771	624	508	8.432	64.9	1.19	89
	6	6.588	599	534	5.642	70	1.29	85

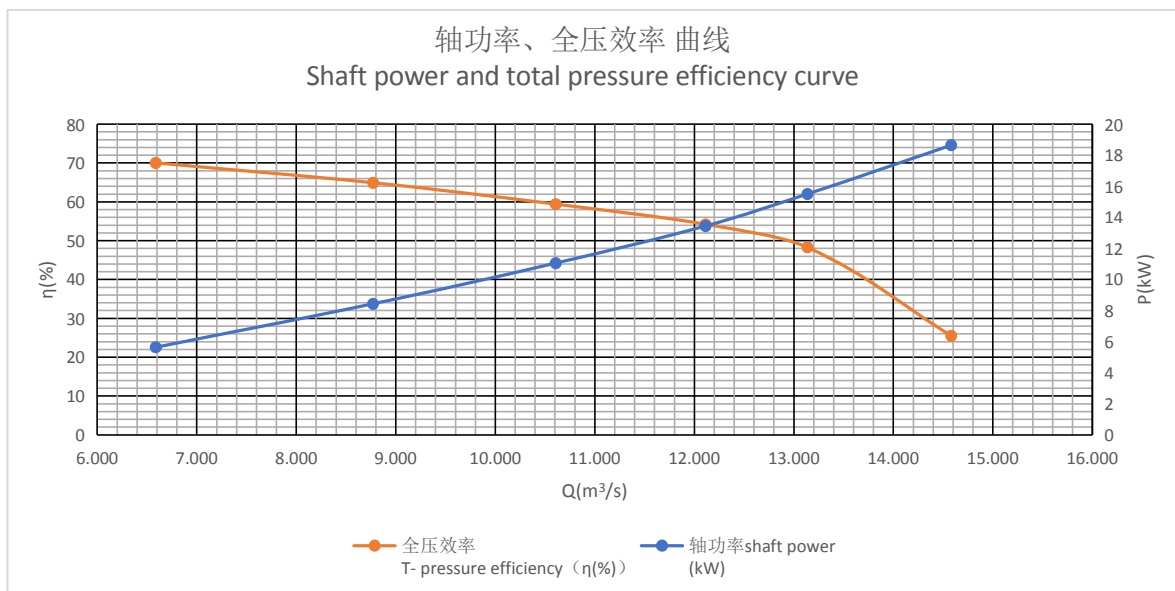
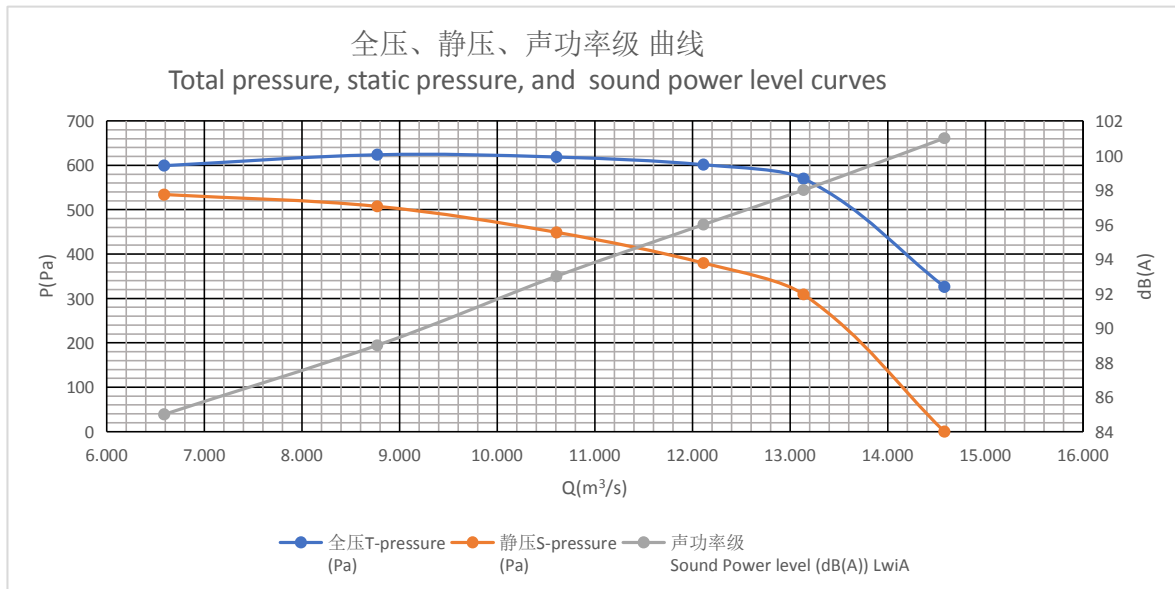
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-25

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	17.010	444	0	29.614	25.5	0.50	105
	2	15.326	776	421	24.619	48.3	0.86	102
	3	14.131	819	517	21.346	54.2	0.96	100
	4	12.375	842	611	17.546	59.4	1.05	97
	5	10.233	849	691	13.389	64.9	1.15	93
	6	7.687	816	727	8.960	70	1.24	89

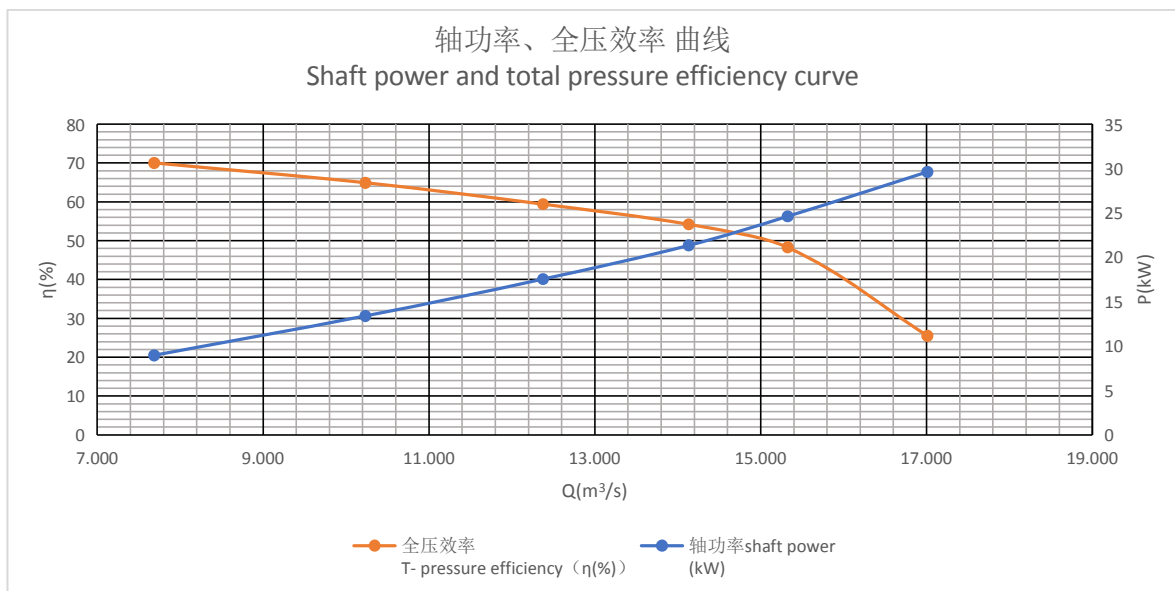
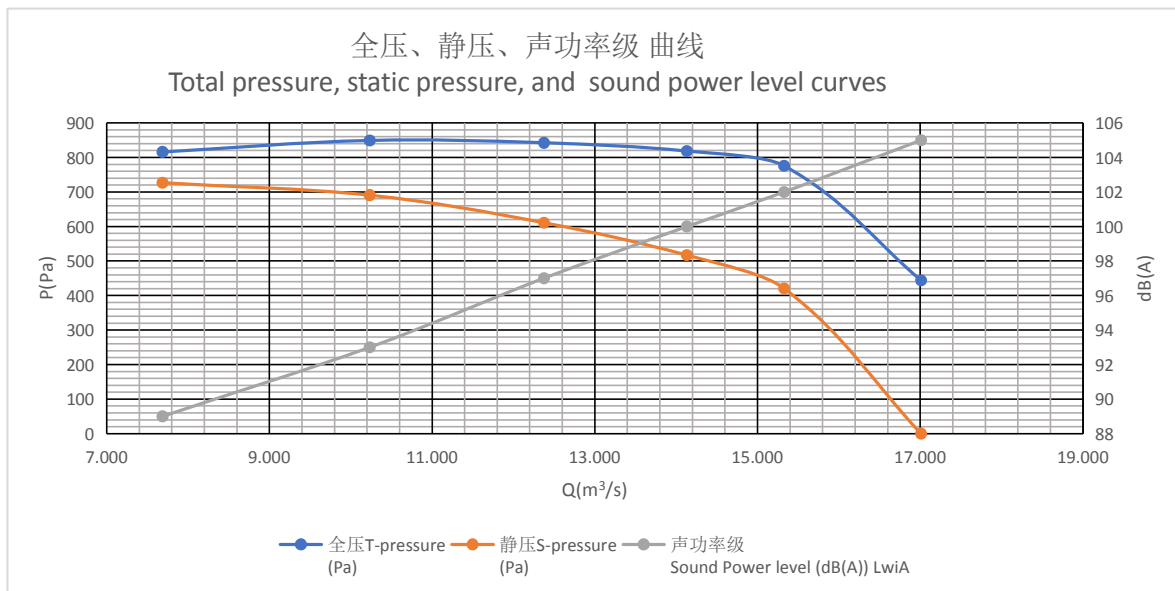
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-25

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
750	1	18.225	510	0	36.424	25.5	0.49	106
	2	16.421	891	483	30.280	48.3	0.85	103
	3	15.141	940	593	26.255	54.2	0.95	101
	4	13.258	967	701	21.581	59.4	1.04	99
	5	10.964	975	793	16.468	64.9	1.13	95
	6	8.236	937	834	11.020	70	1.23	90

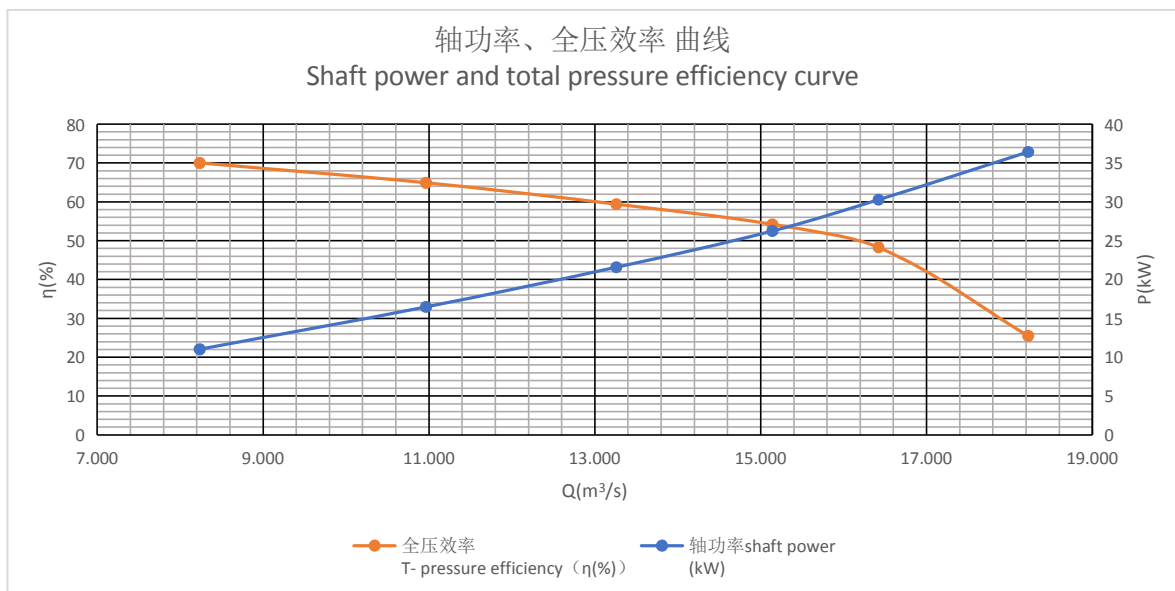
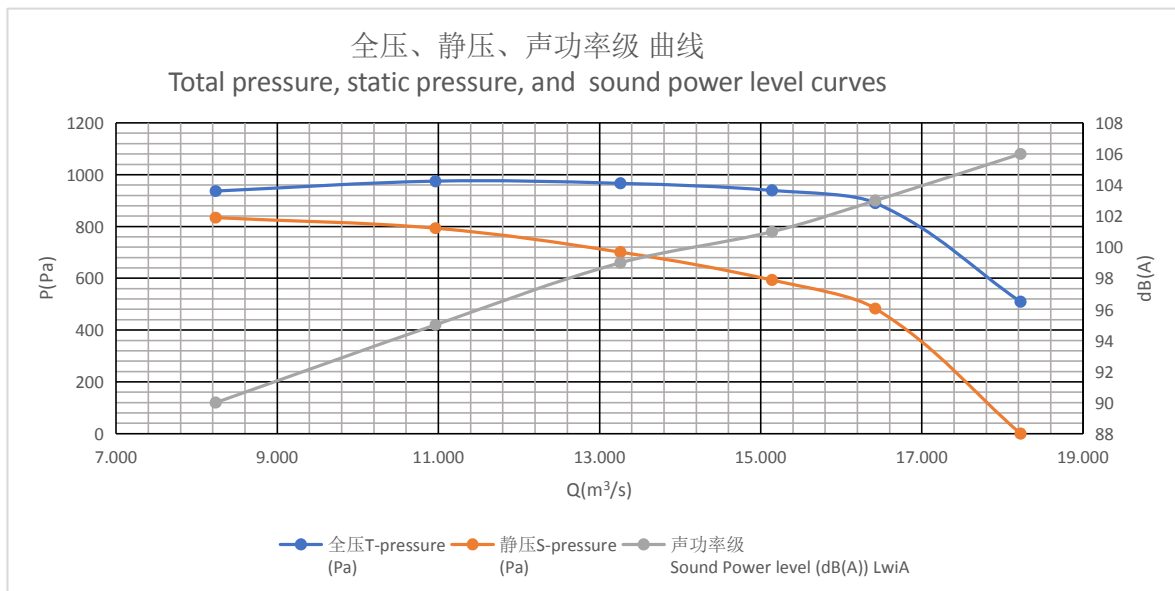
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-25

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
800	1	19.440	580	0	44.205	25.5	0.48	108
	2	17.516	1013	550	36.749	48.3	0.84	105
	3	16.150	1069	675	31.864	54.2	0.94	103
	4	14.142	1100	798	26.191	59.4	1.03	100
	5	11.695	1109	902	19.986	64.9	1.12	96
	6	8.785	1066	949	13.374	70	1.21	92

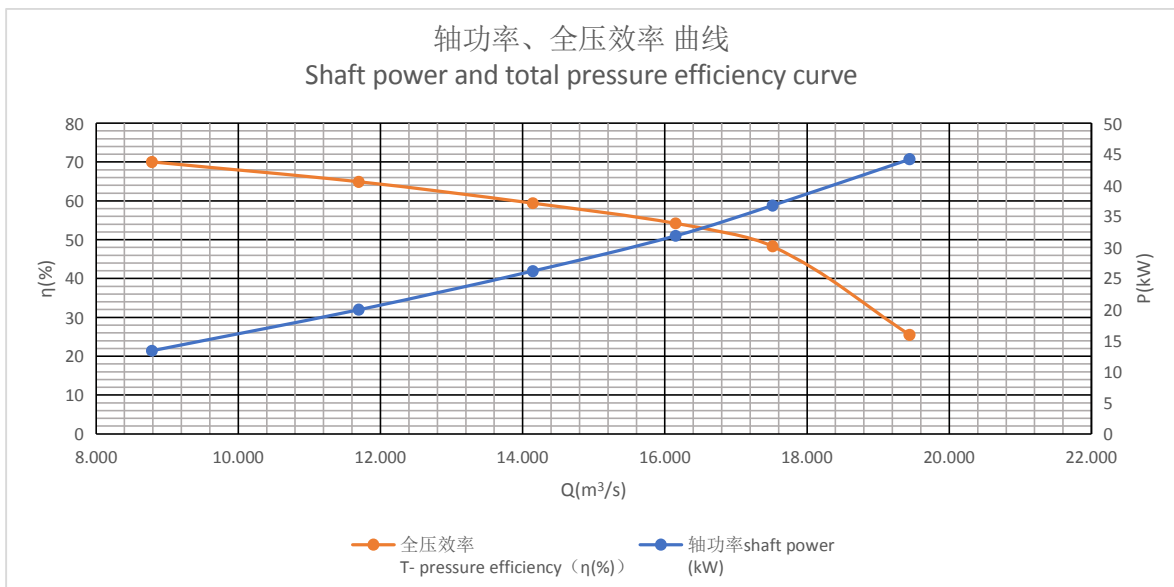
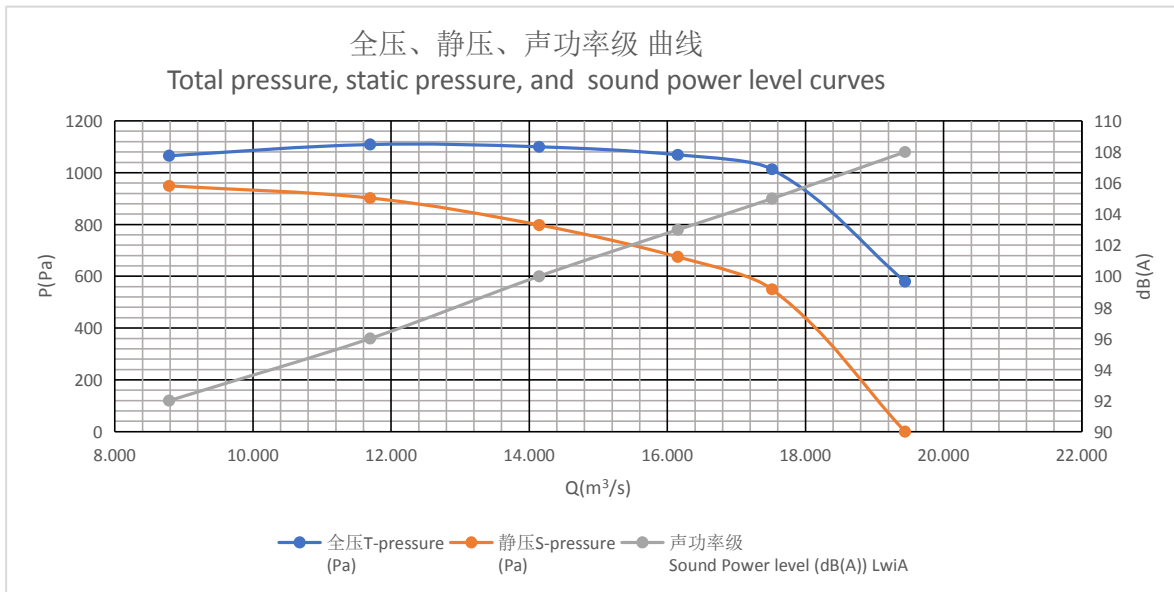
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



4. HTFC-2- I -27.5 双进风离心式通风机各转速的性能曲线: Performance curves of HTFC-2- I -27.5 dual inlet centrifugal fan at various speeds:

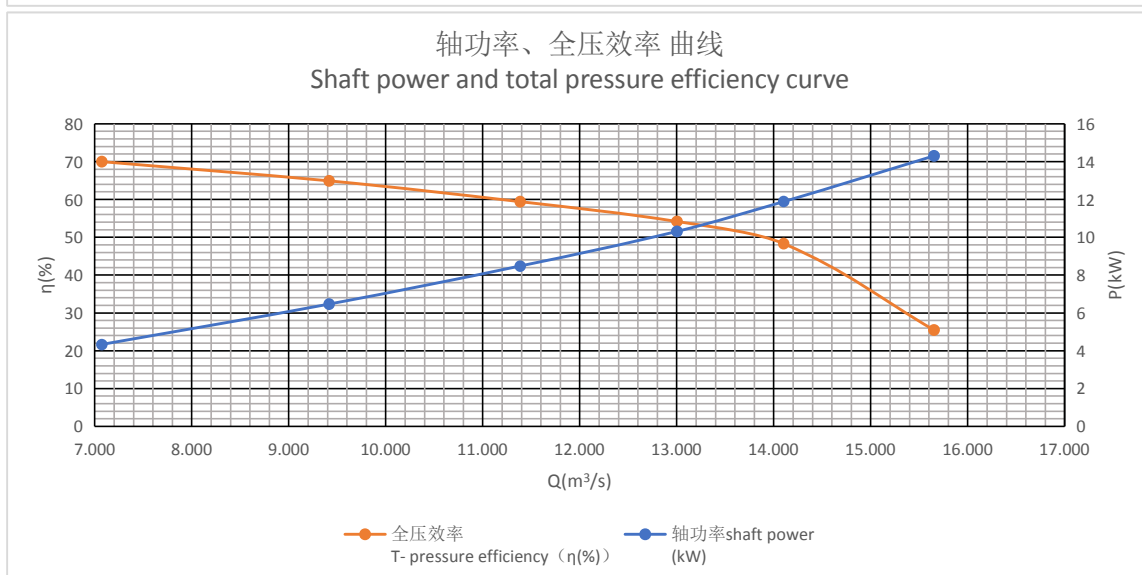
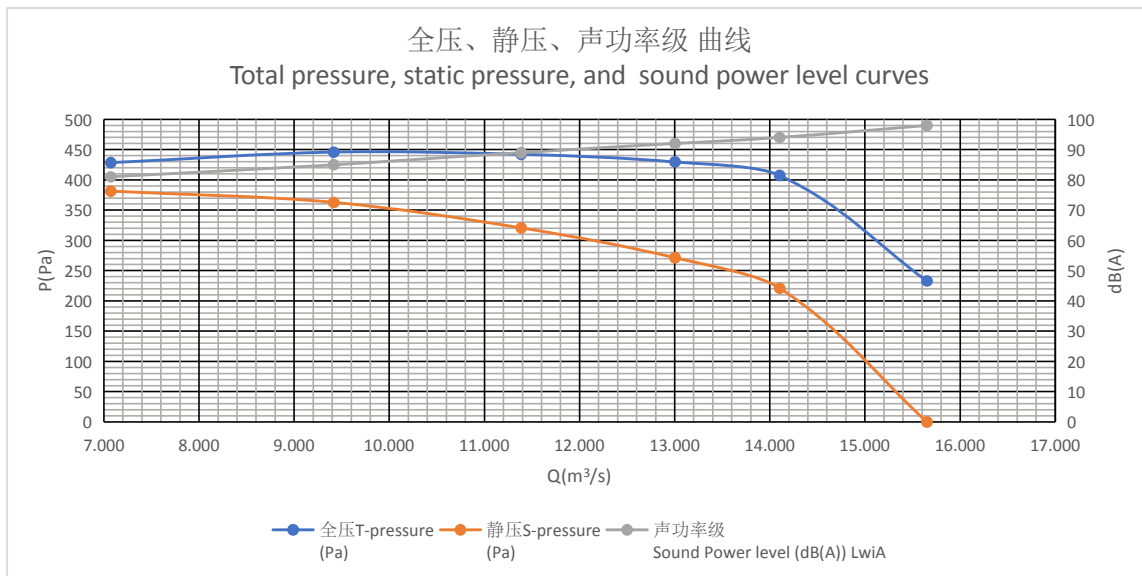
HTFC-2-I-27.5

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
450	1	15.652	233	0	14.303	25.5	0.58	98
	2	14.103	407	221	11.891	48.3	0.95	94
	3	13.003	430	271	10.310	54.2	1.06	92
	4	11.387	442	321	8.474	59.4	1.15	89
	5	9.416	446	363	6.467	64.9	1.25	85
	6	7.073	428	381	4.327	70	1.36	81

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)
 一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
 一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-27.5

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	17.392	288	0	19.620	25.5	0.55	100
	2	15.670	503	273	16.311	48.3	0.92	97
	3	14.448	531	335	14.143	54.2	1.02	95
	4	12.652	546	396	11.625	59.4	1.11	92
	5	10.462	550	448	8.871	64.9	1.21	88
	6	7.859	529	471	5.936	70	1.31	83

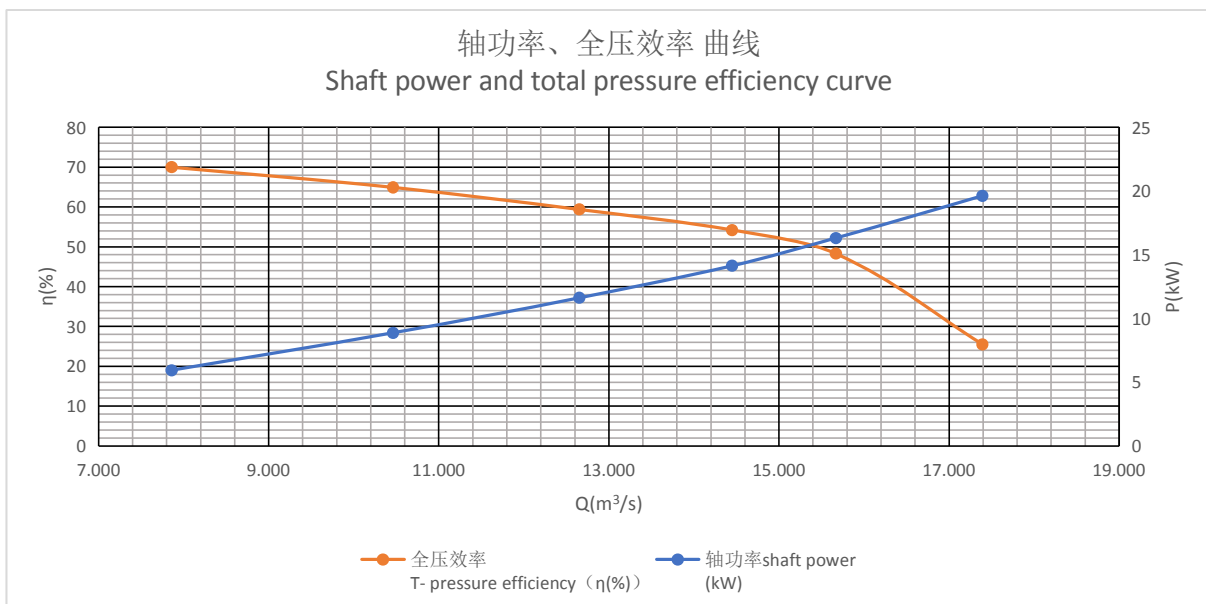
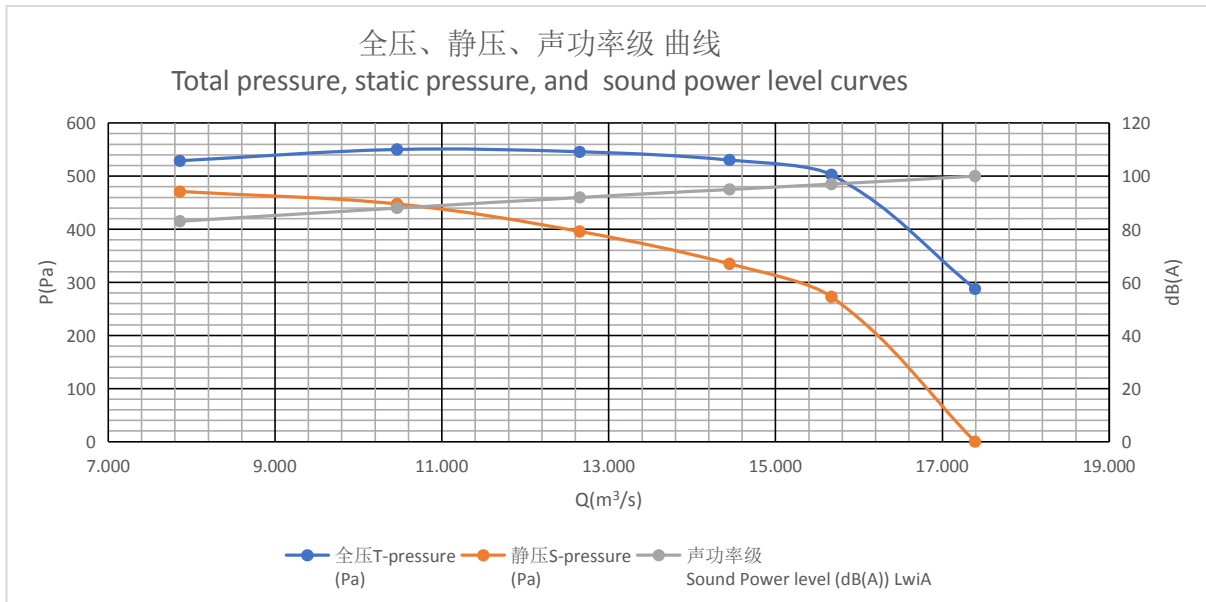
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-27.5

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
550	1	19.131	348	0	26.114	25.5	0.53	103
	2	17.237	608	330	21.710	48.3	0.89	99
	3	15.893	642	405	18.824	54.2	0.99	97
	4	13.917	660	479	15.472	59.4	1.08	94
	5	11.509	666	542	11.807	64.9	1.18	90
	6	8.645	640	570	7.901	70	1.28	86

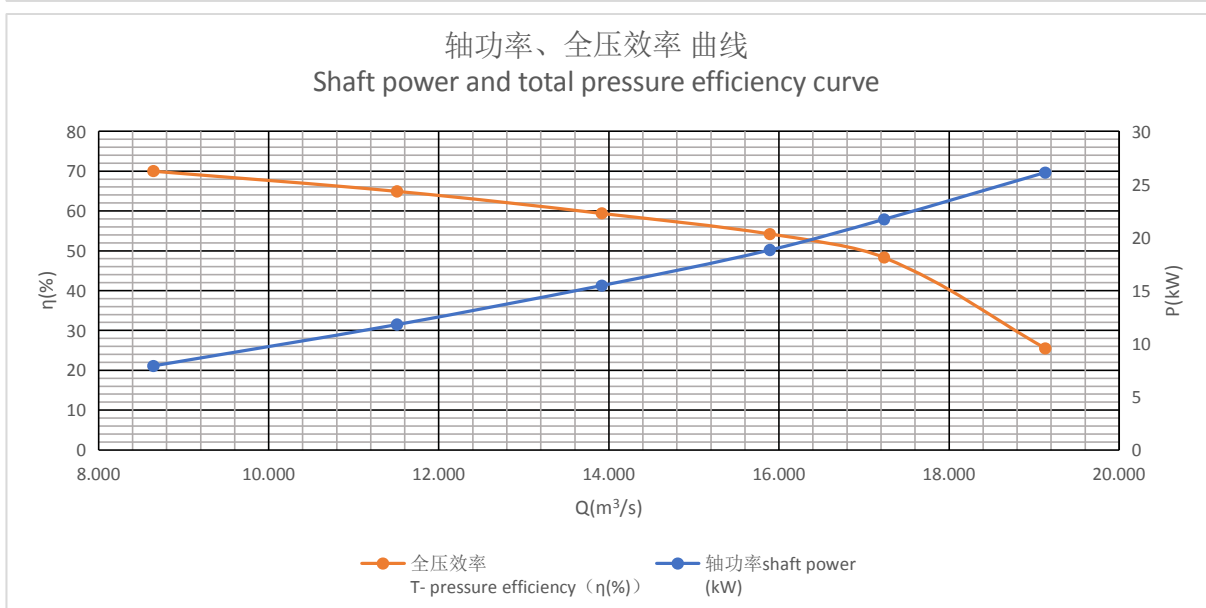
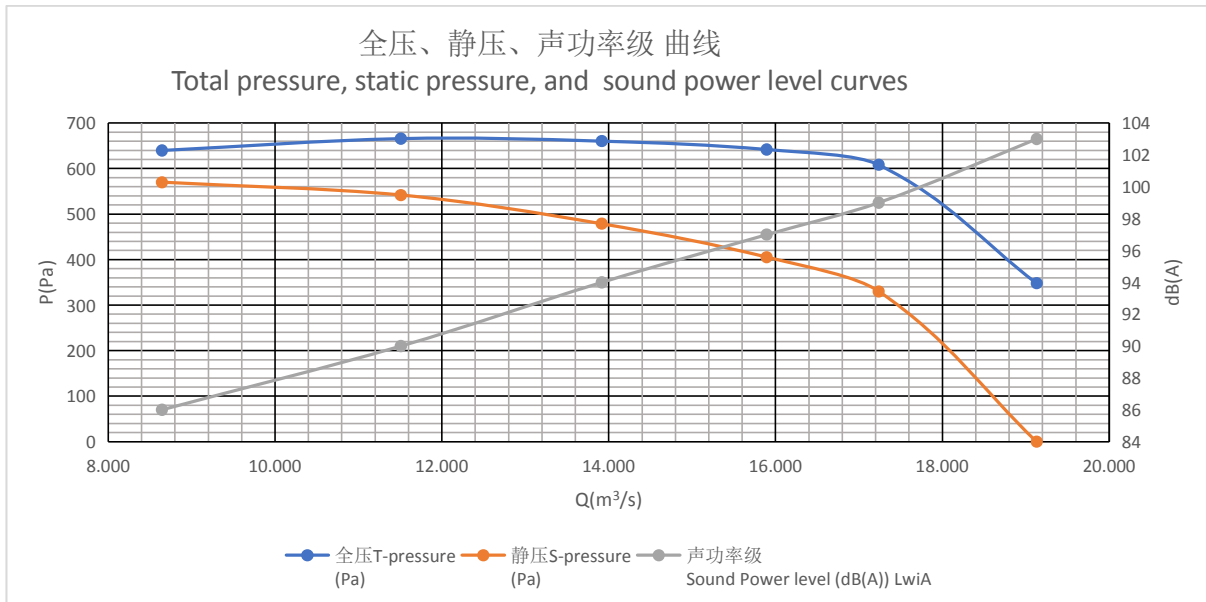
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-27.5

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
600	1	20.870	414	0	33.903	25.5	0.51	105
	2	18.804	724	393	28.185	48.3	0.87	102
	3	17.338	764	482	24.438	54.2	0.97	100
	4	15.182	786	570	20.087	59.4	1.06	97
	5	12.555	792	645	15.328	64.9	1.15	93
	6	9.431	761	678	10.258	70	1.25	88

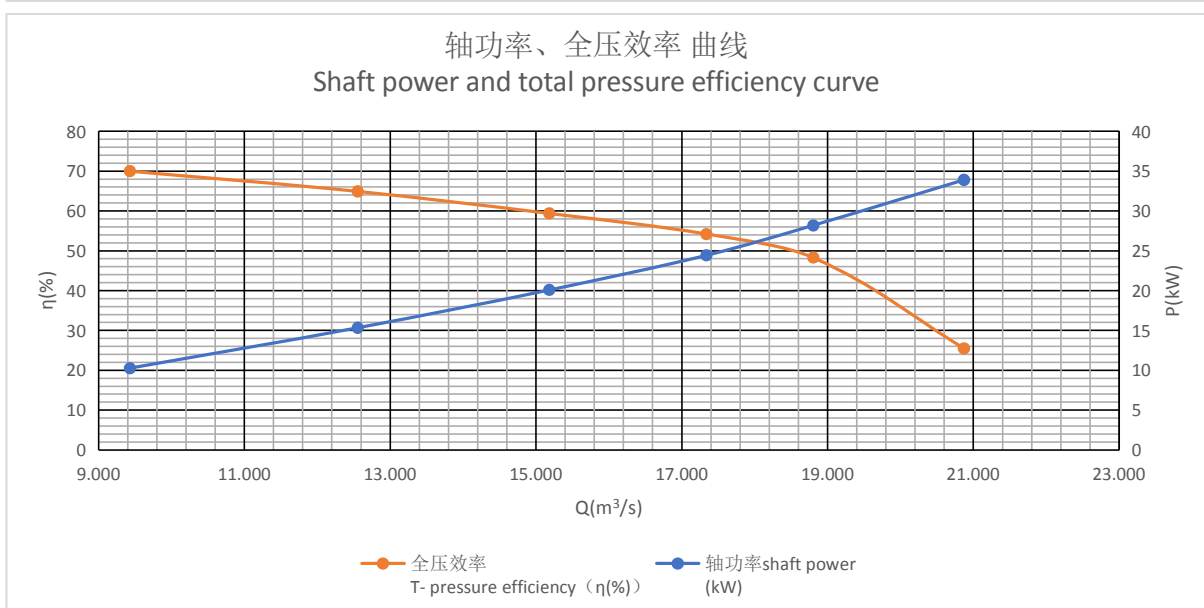
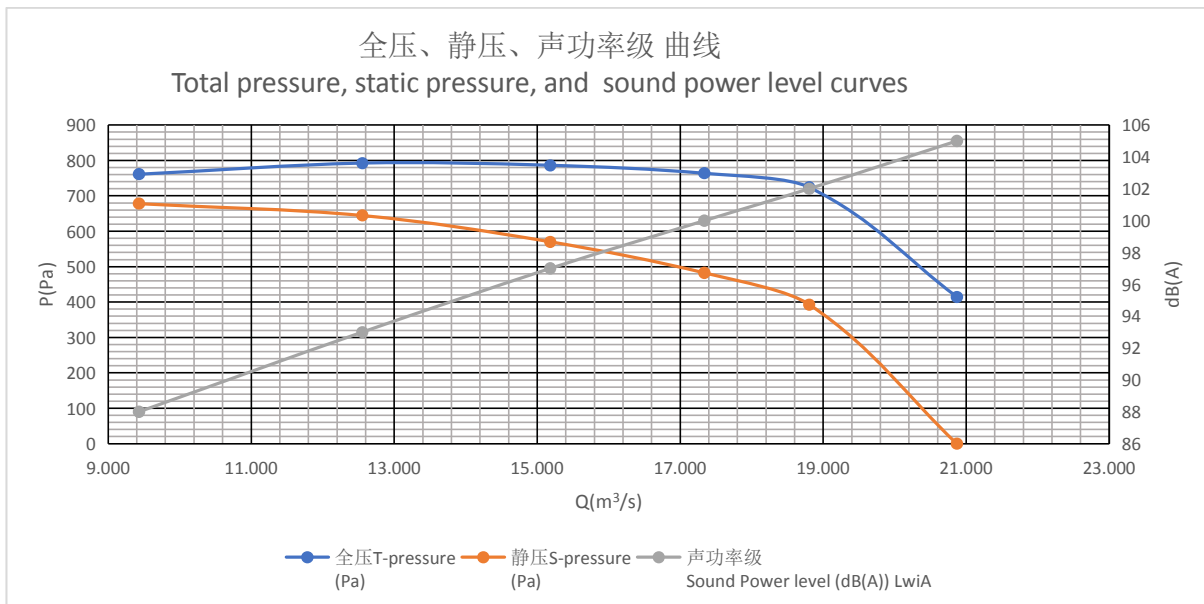
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-27.5

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
650	1	22.609	486	0	43.105	25.5	0.49	107
	2	20.371	850	461	35.835	48.3	0.86	103
	3	18.783	897	566	31.071	54.2	0.95	102
	4	16.447	922	669	25.539	59.4	1.04	99
	5	13.601	930	757	19.489	64.9	1.13	95
	6	10.216	894	796	13.042	70	1.23	90

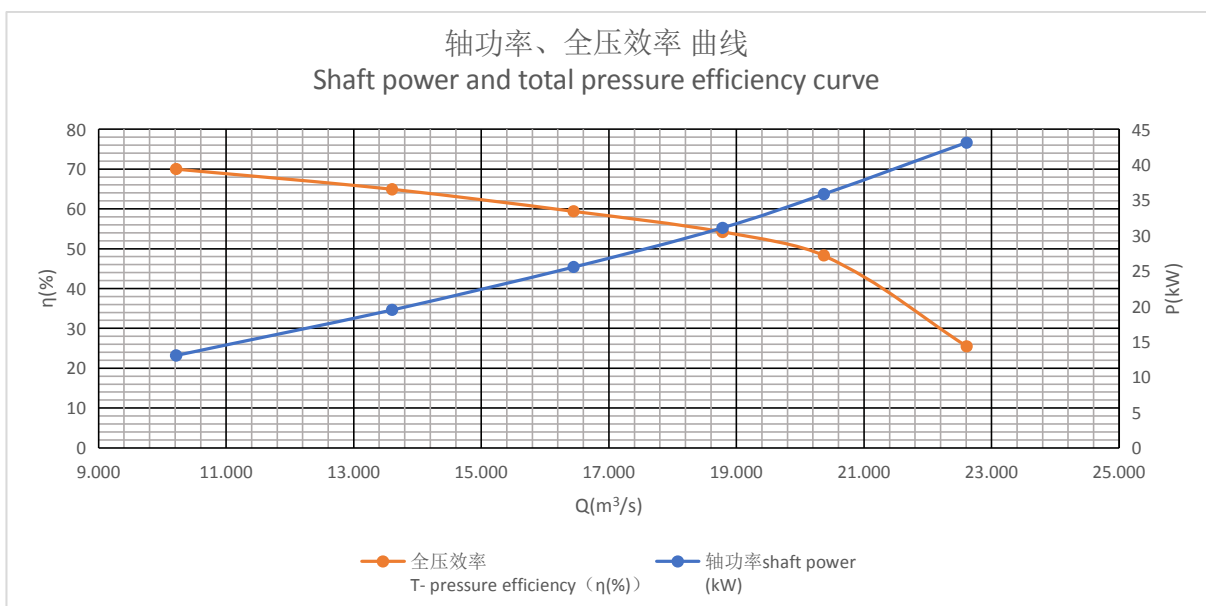
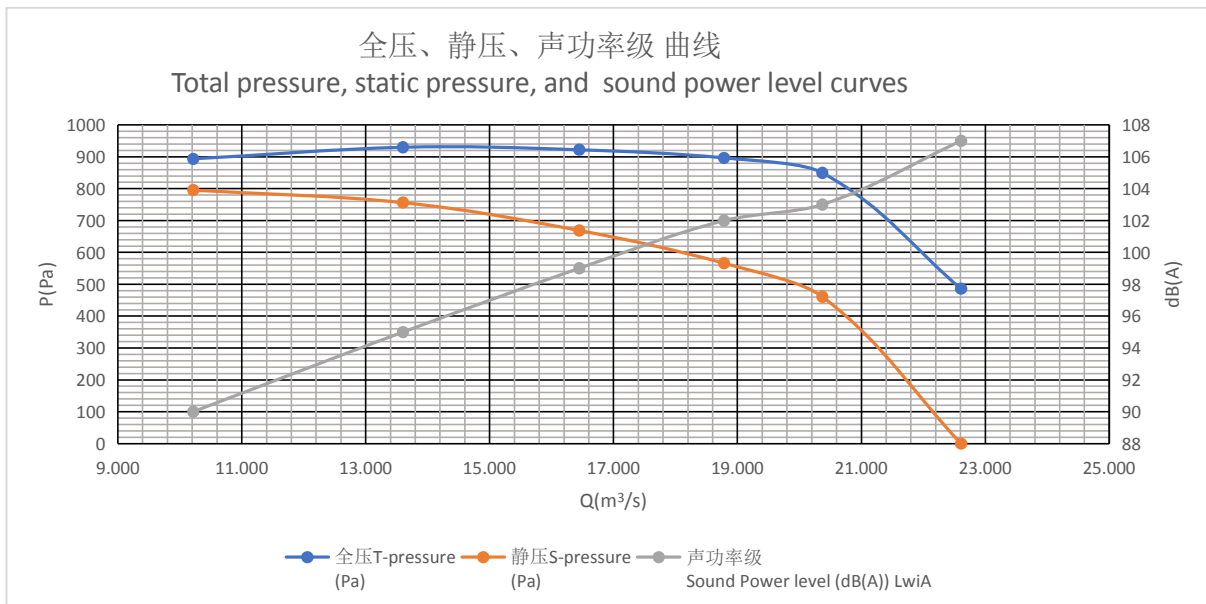
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-27.5

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	24.348	564	0	53.837	25.5	0.48	108
	2	21.938	985	535	44.757	48.3	0.84	105
	3	20.227	1040	657	38.807	54.2	0.94	103
	4	17.713	1070	776	31.898	59.4	1.03	101
	5	14.647	1078	878	24.341	64.9	1.12	97
	6	11.002	1036	923	16.289	70	1.21	92

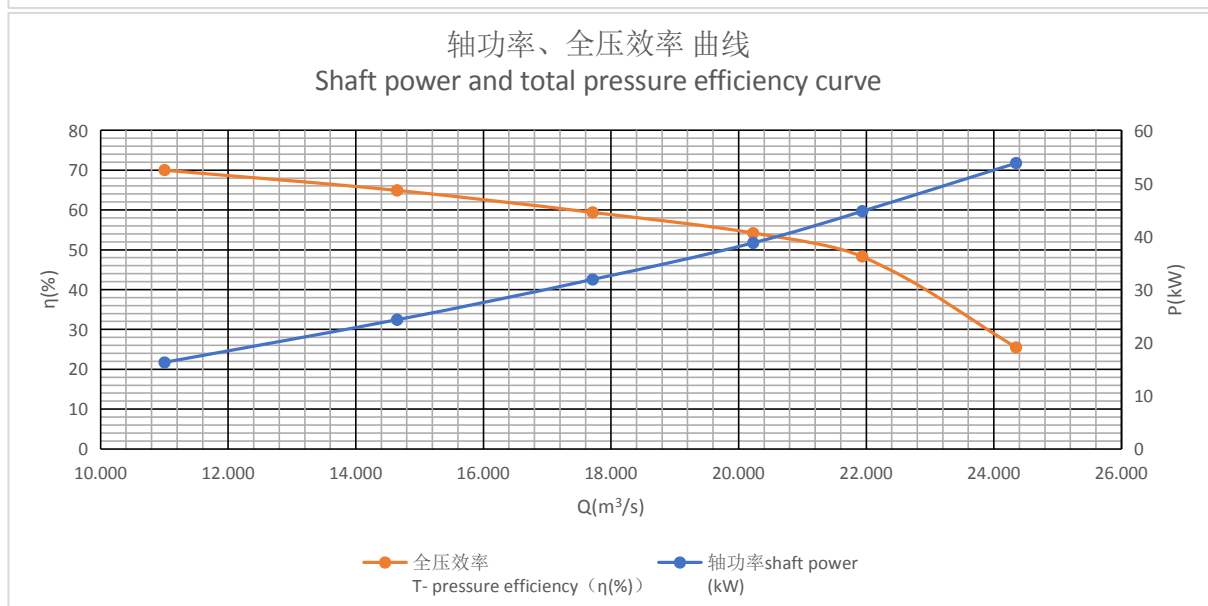
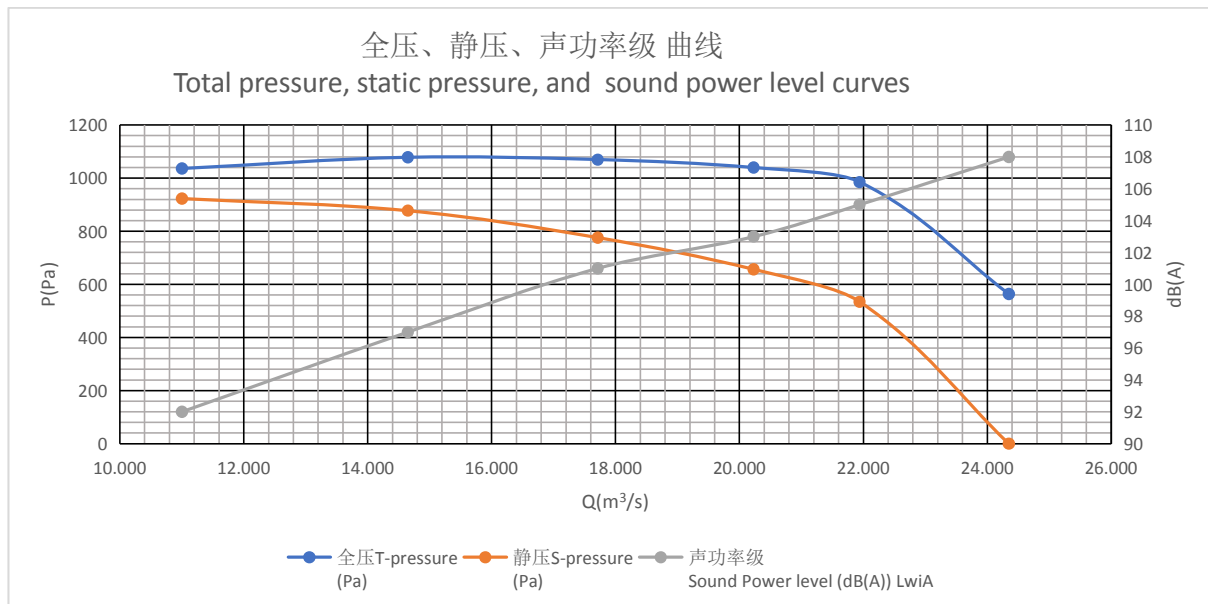
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



5. HTFC-2- I -30 双进风离心式通风机各转速的性能曲线：Performance curves of HTFC-2- I -30 dual inlet centrifugal fan at various speeds:

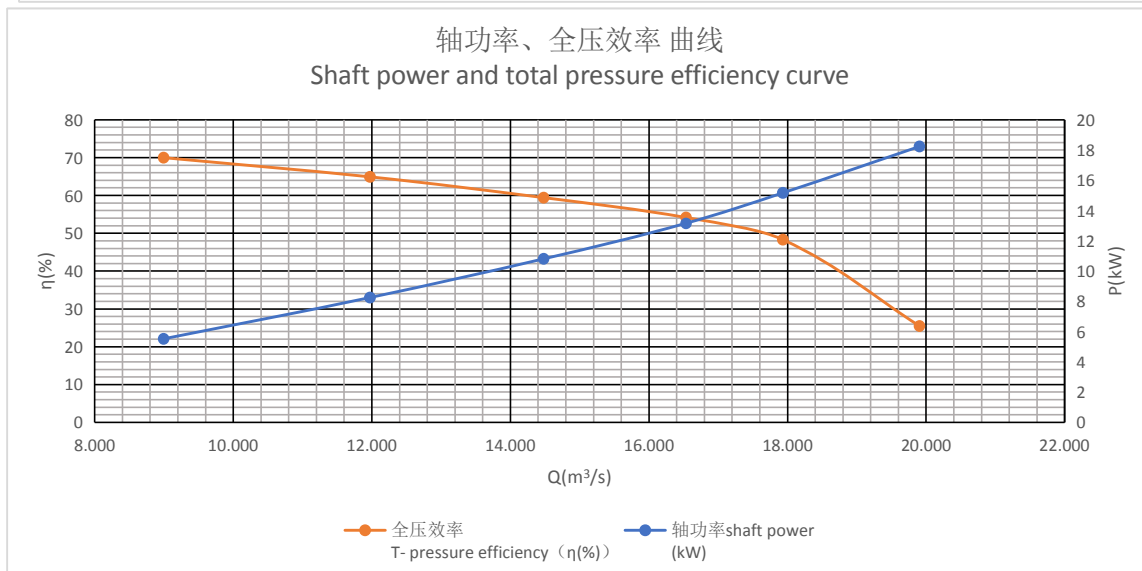
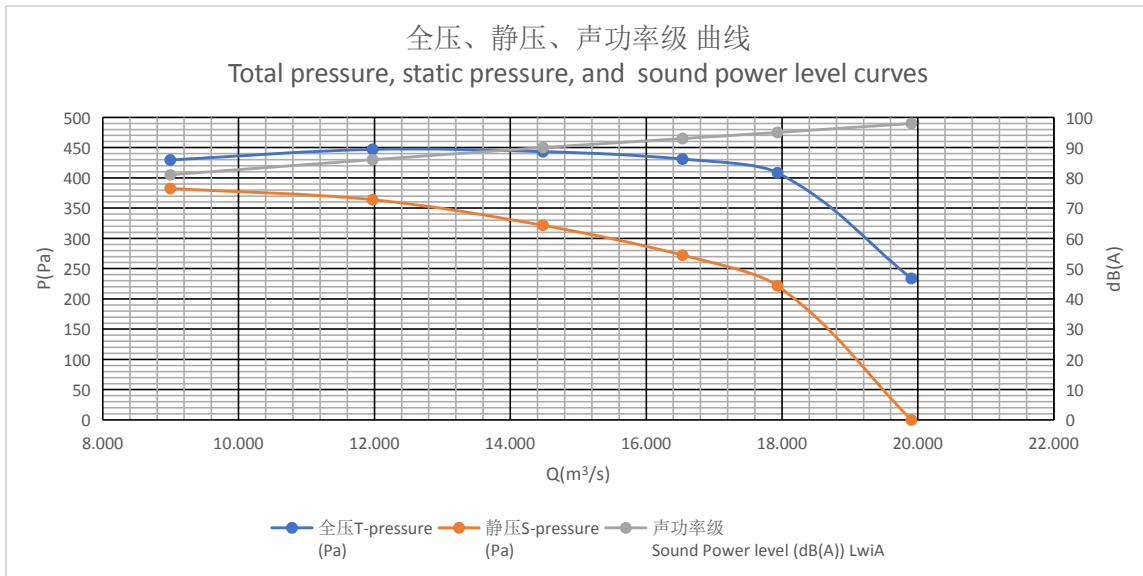
HTFC-2-I-30

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
400	1	19.903	234	0	18.244	25.5	0.58	98
	2	17.933	409	222	15.167	48.3	0.95	95
	3	16.535	431	272	13.151	54.2	1.05	93
	4	14.479	443	322	10.810	59.4	1.15	90
	5	11.973	447	364	8.249	64.9	1.25	86
	6	8.994	430	383	5.520	70	1.36	81

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)
 一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
 一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-30

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
450	1	22.391	296	0	25.977	25.5	0.55	101
	2	20.174	517	280	21.595	48.3	0.91	98
	3	18.602	546	344	18.725	54.2	1.01	96
	4	16.289	561	407	15.391	59.4	1.10	93
	5	13.470	566	460	11.745	64.9	1.20	89
	6	10.118	544	484	7.859	70	1.30	84

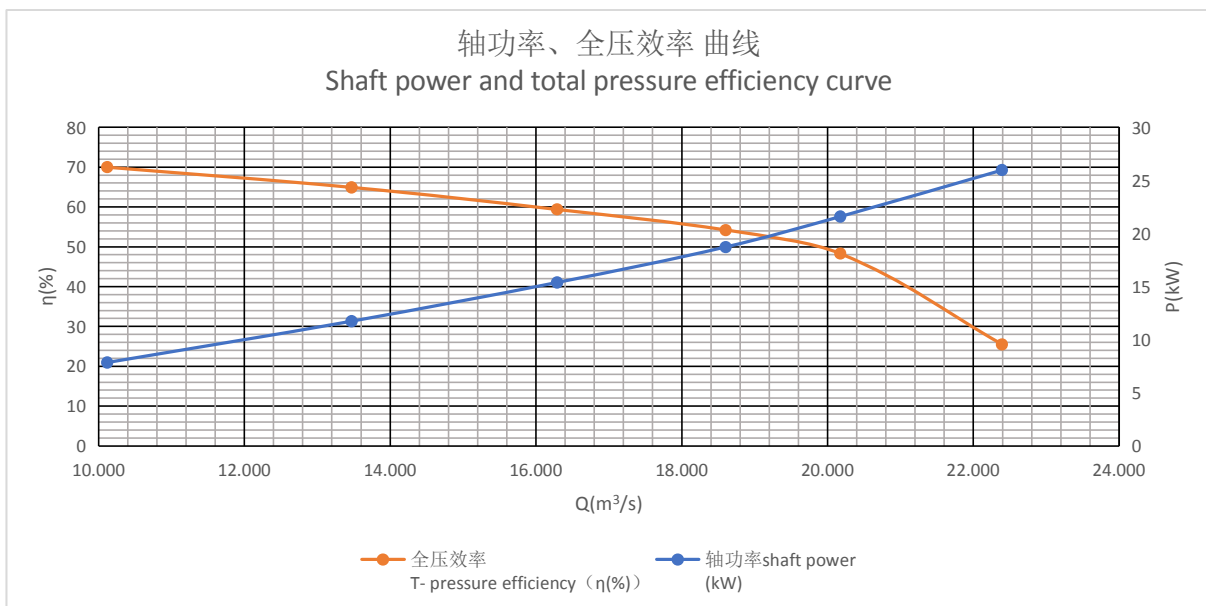
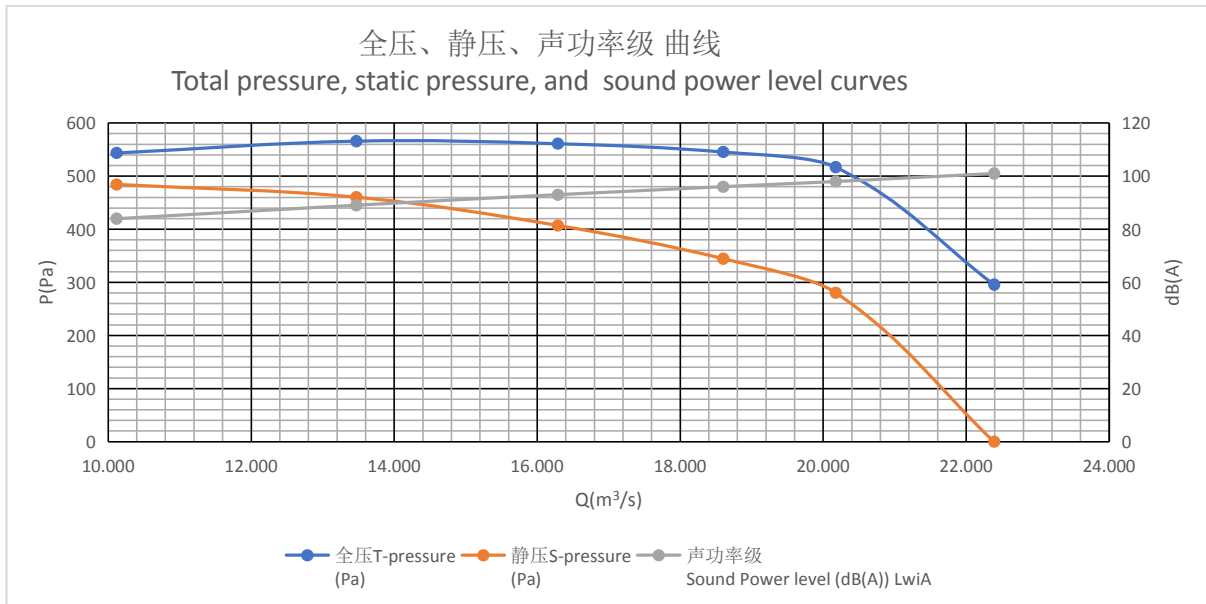
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-30

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	24.879	365	0	35.633	25.5	0.52	104
	2	22.416	638	346	29.623	48.3	0.88	101
	3	20.668	674	425	25.685	54.2	0.98	99
	4	18.099	693	503	21.112	59.4	1.07	96
	5	14.967	699	568	16.111	64.9	1.17	92
	6	11.242	671	598	10.781	70	1.27	87

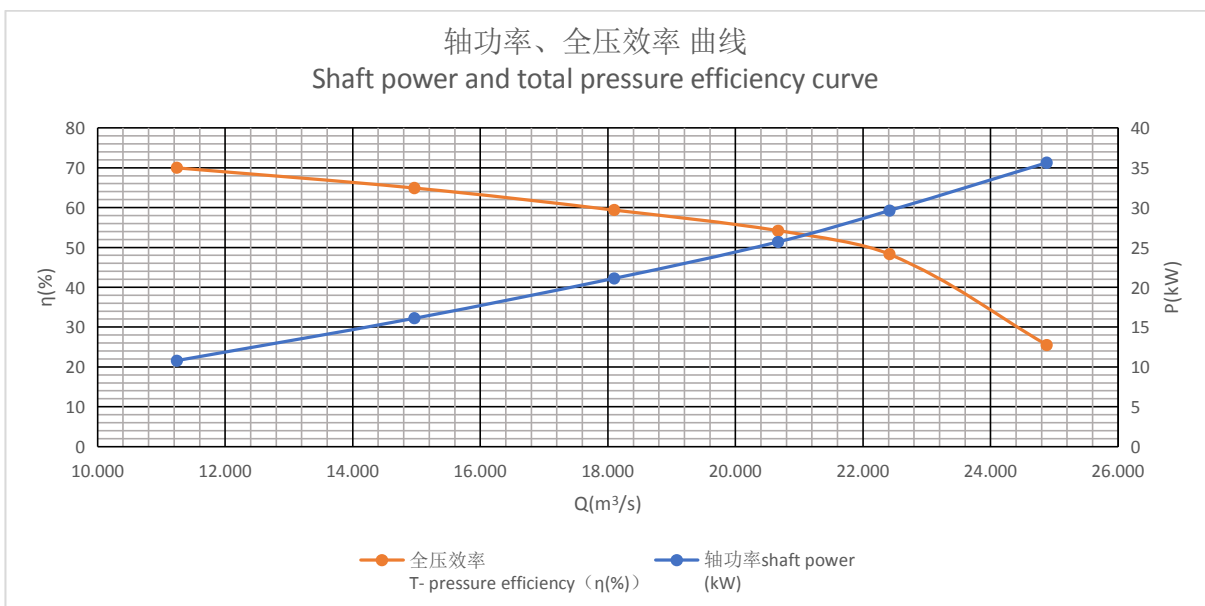
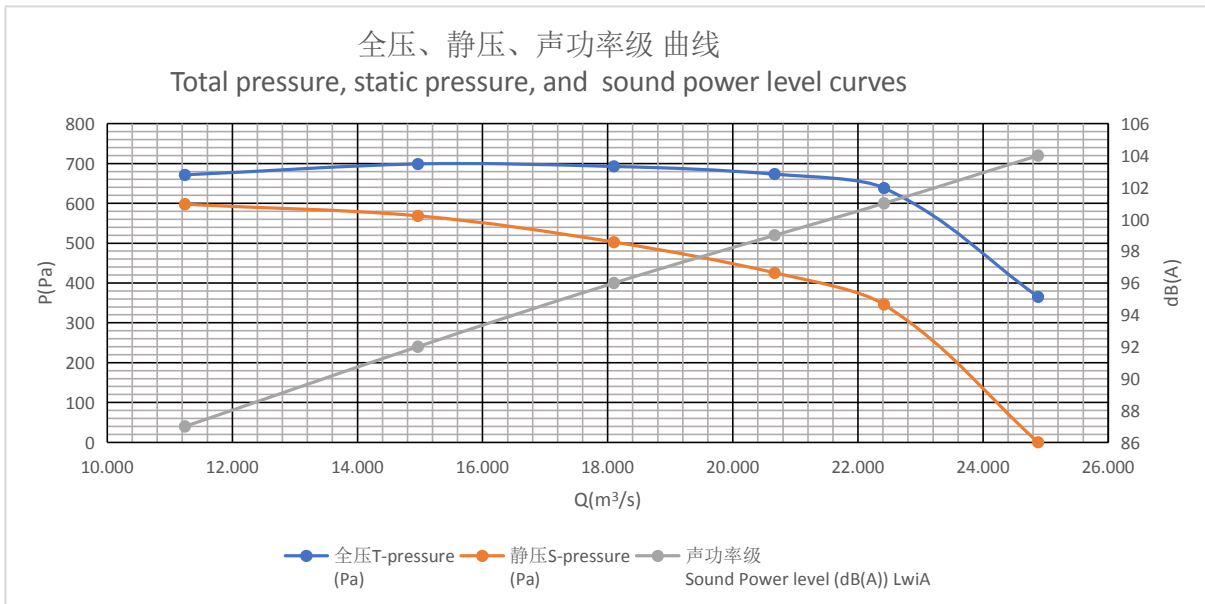
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-30

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
550	1	27.367	442	0	47.428	25.5	0.50	106
	2	24.658	772	419	39.428	48.3	0.86	103
	3	22.735	815	515	34.187	54.2	0.96	101
	4	19.909	838	608	28.101	59.4	1.05	98
	5	16.463	845	688	21.443	64.9	1.14	94
	6	12.366	812	723	14.350	70	1.24	89

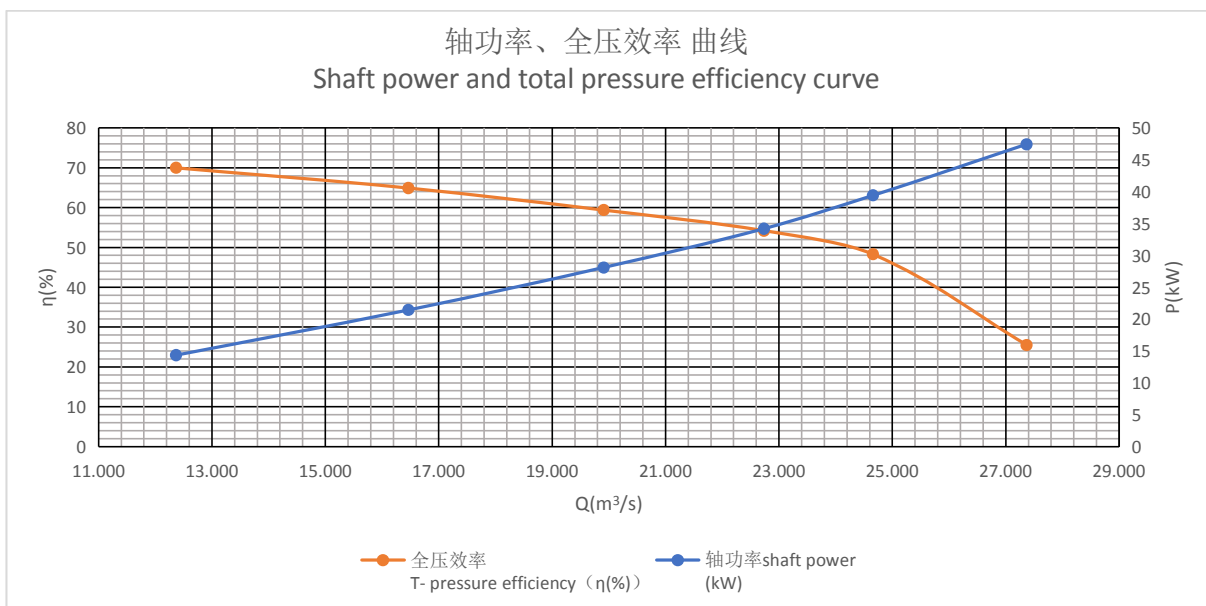
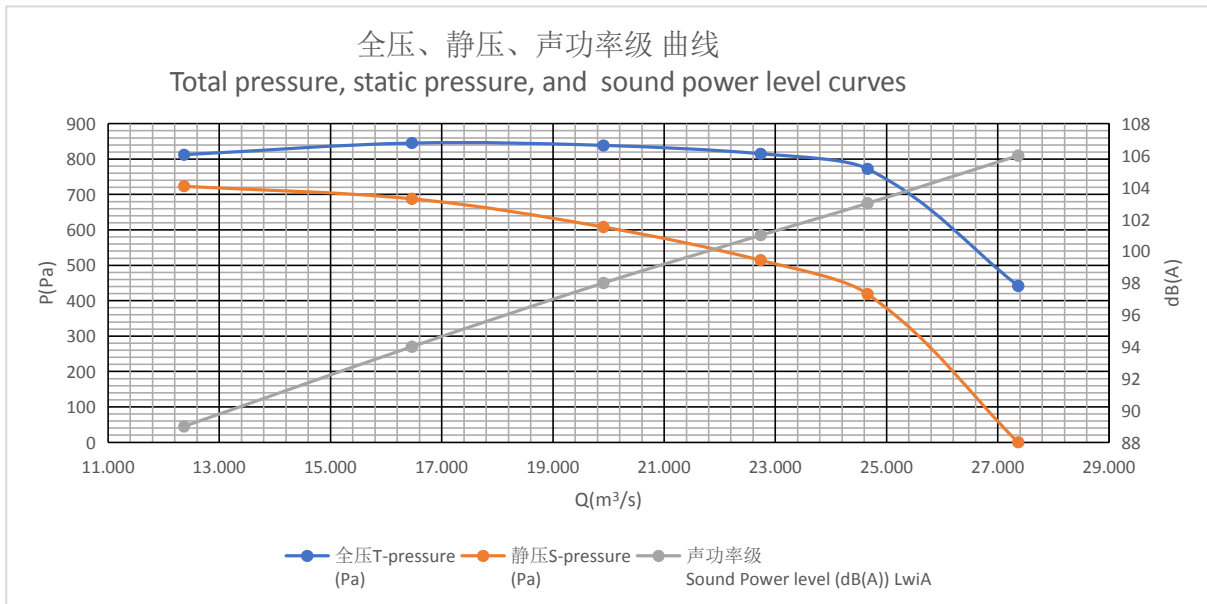
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-30

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
600	1	29.855	526	0	61.574	25.5	0.48	108
	2	26.899	919	499	51.189	48.3	0.85	105
	3	24.802	970	612	44.384	54.2	0.95	103
	4	21.719	998	724	36.482	59.4	1.03	100
	5	17.960	1006	819	27.839	64.9	1.13	97
	6	13.491	967	861	18.630	70	1.22	92

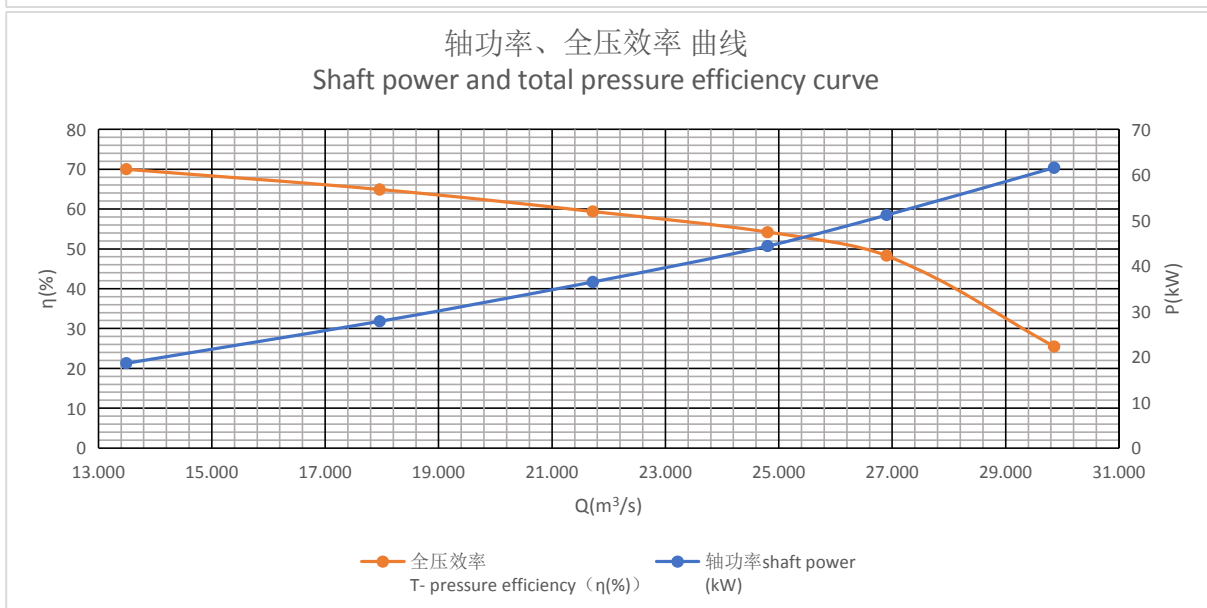
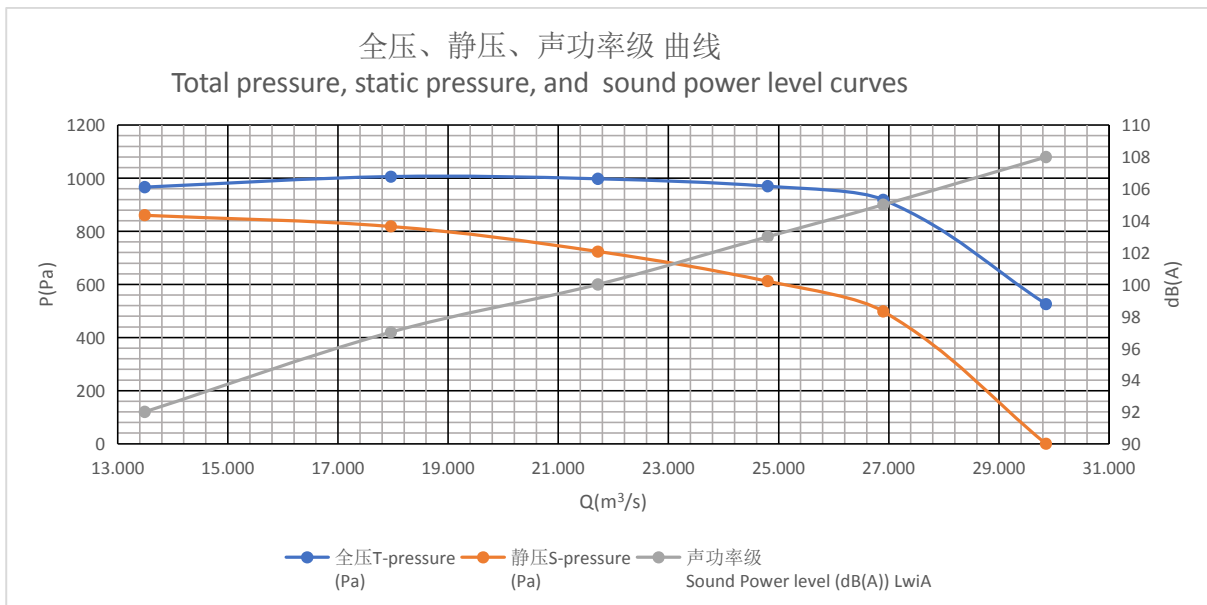
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-30

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
650	1	32.343	617	0	78.287	25.5	0.47	110
	2	29.141	1079	585	65.082	48.3	0.84	107
	3	26.869	1138	719	56.431	54.2	0.93	105
	4	23.529	1171	849	46.384	59.4	1.02	102
	5	19.457	1181	961	35.395	64.9	1.11	98
	6	14.615	1134	1010	23.686	70	1.20	94

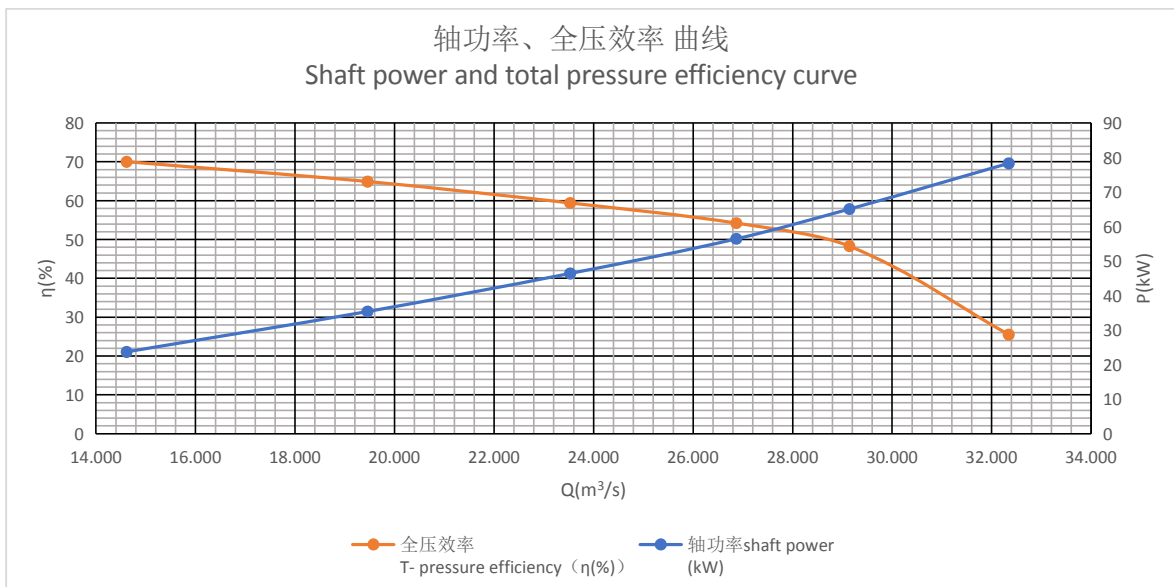
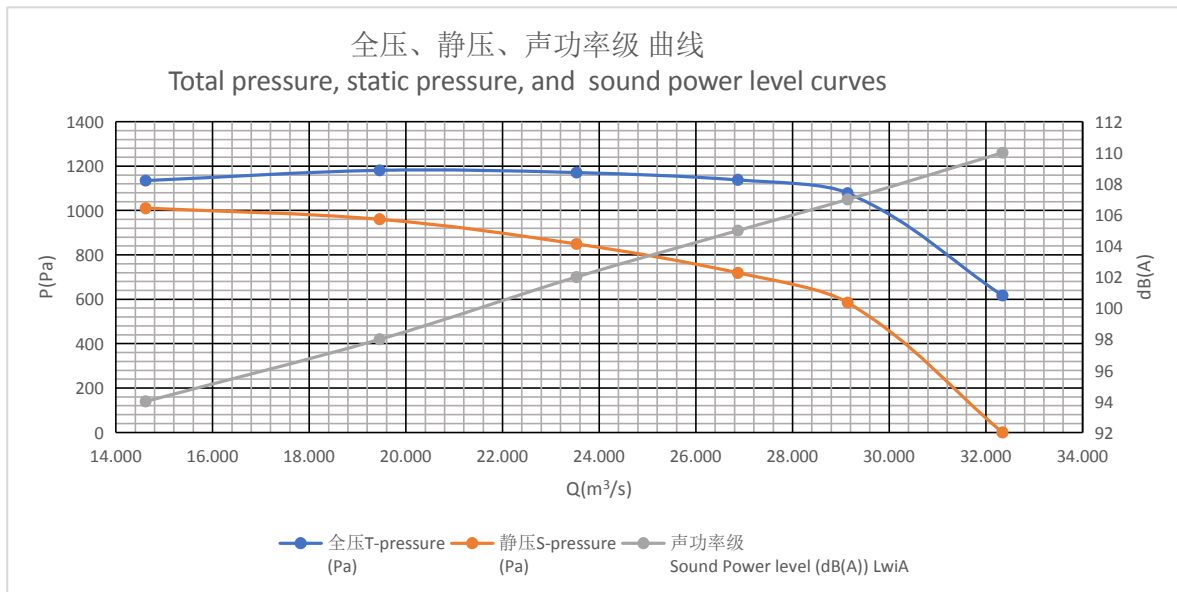
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



6. HTFC-2- I -36 双进风离心式通风机各转速的性能曲线：Performance curves of HTFC-2- I -30 dual inlet centrifugal fan at various speeds:

HTFC-2-I-36

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
400	1	28.339	296	0	32.877	25.5	0.54	102
	2	25.533	517	280	27.332	48.3	0.91	99
	3	23.543	546	344	23.698	54.2	1.01	97
	4	20.616	561	407	19.479	59.4	1.10	94
	5	17.048	566	460	14.864	64.9	1.20	90
	6	12.806	544	484	9.947	70	1.30	85

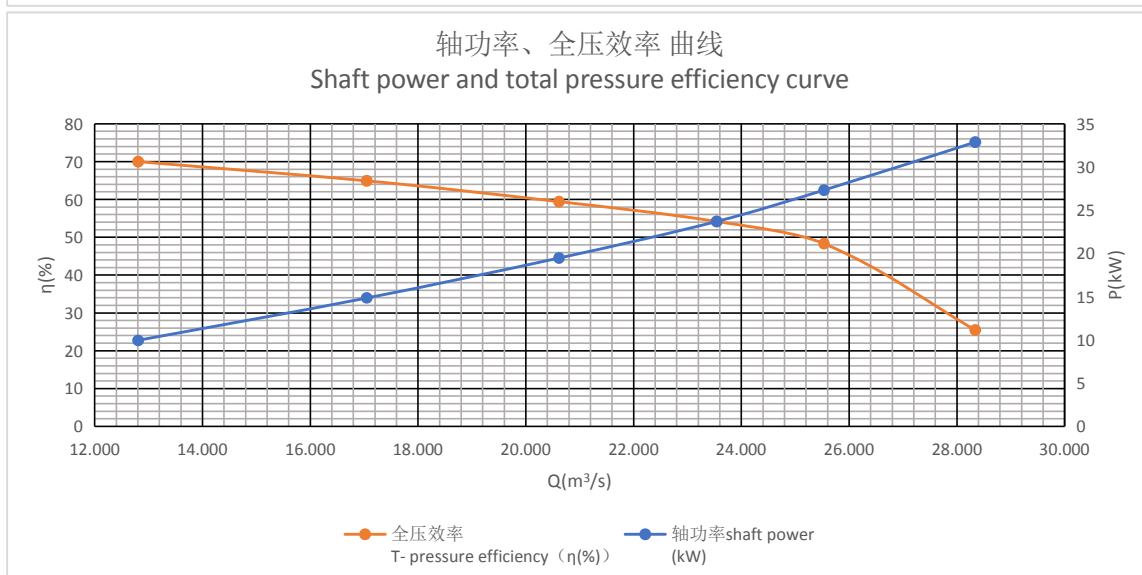
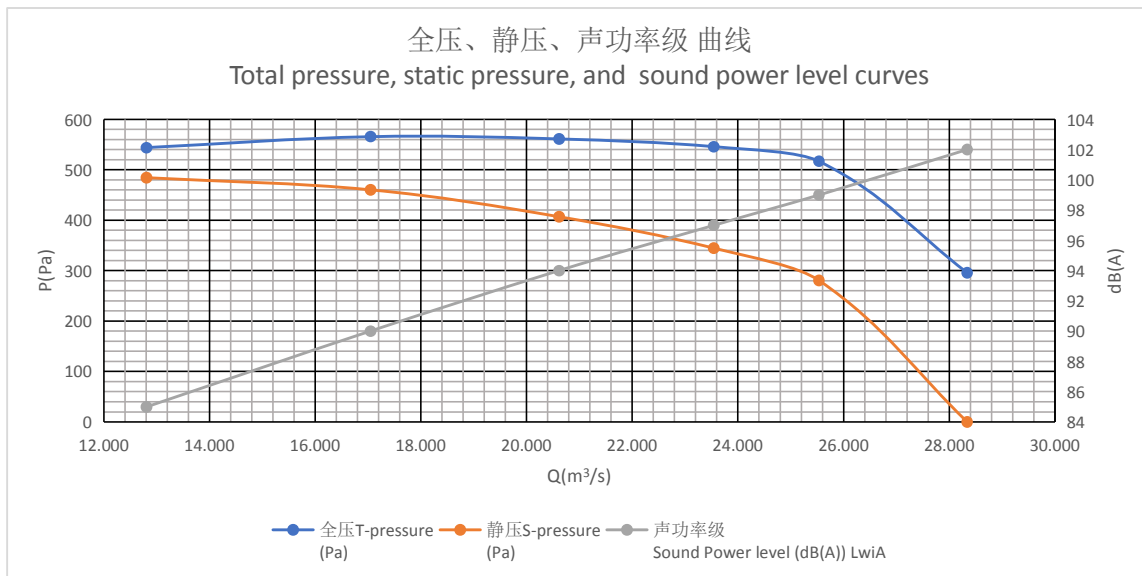
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-36

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
450	1	31.881	374	0	46.811	25.5	0.52	105
	2	28.725	654	355	38.915	48.3	0.88	102
	3	26.485	691	436	33.742	54.2	0.98	100
	4	23.193	710	515	27.735	59.4	1.07	97
	5	19.179	716	583	21.164	64.9	1.16	93
	6	14.406	688	613	14.163	70	1.26	88

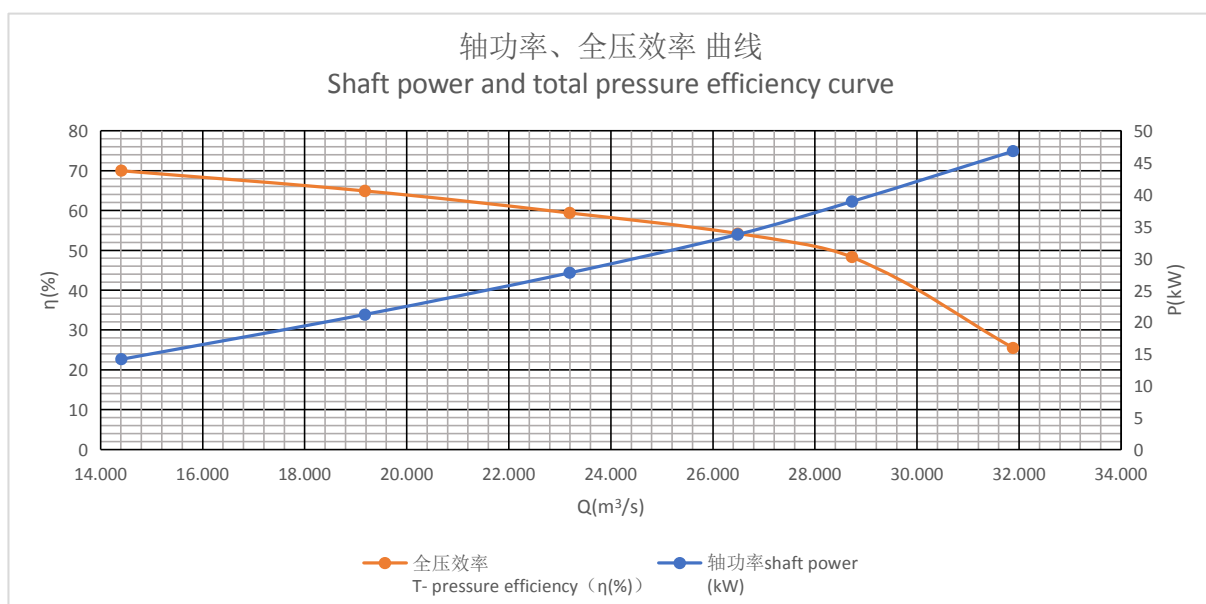
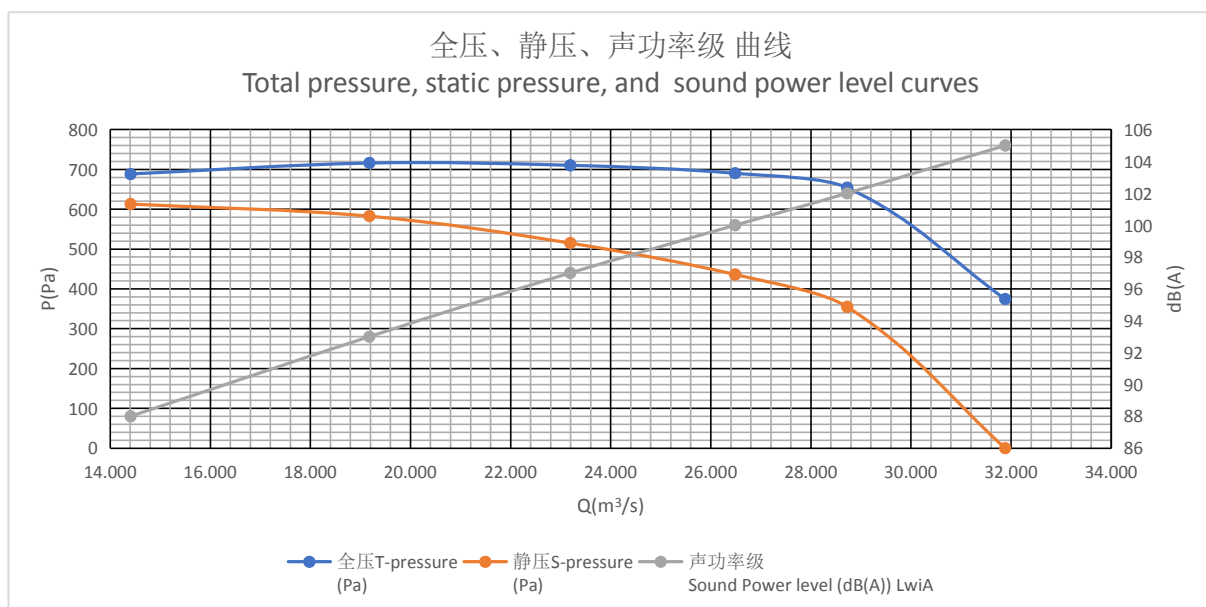
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-36

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	35.424	462	0	64.213	25.5	0.49	107
	2	31.917	808	438	53.382	48.3	0.86	104
	3	29.428	852	538	46.286	54.2	0.96	102
	4	25.770	877	636	38.045	59.4	1.04	99
	5	21.310	884	719	29.032	64.9	1.14	95
	6	16.007	850	757	19.428	70	1.23	90

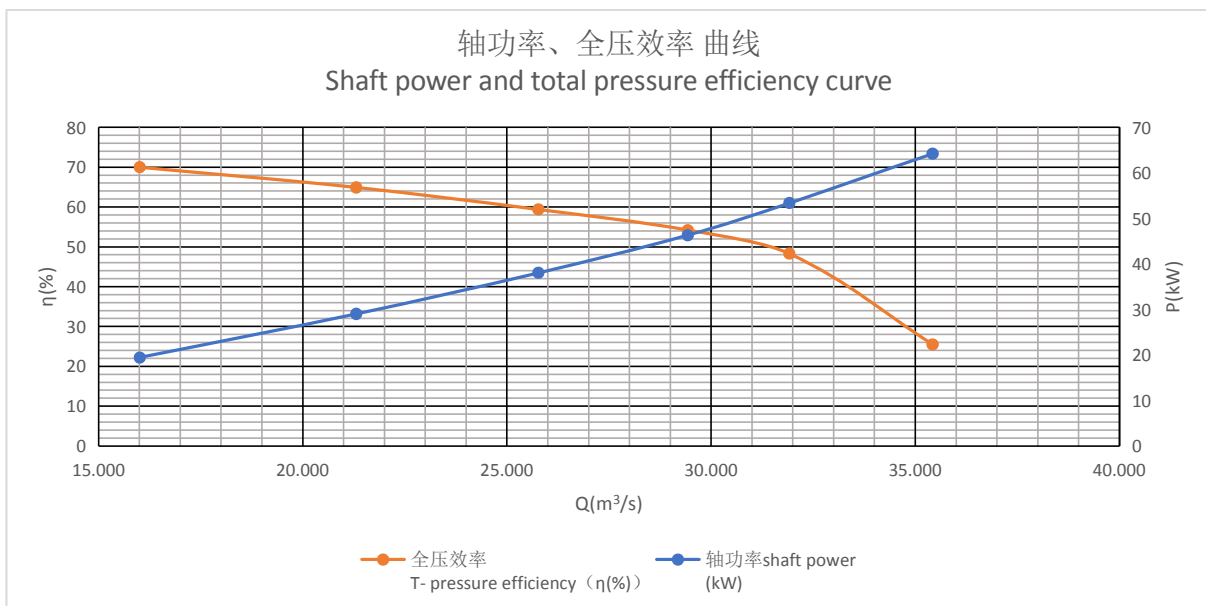
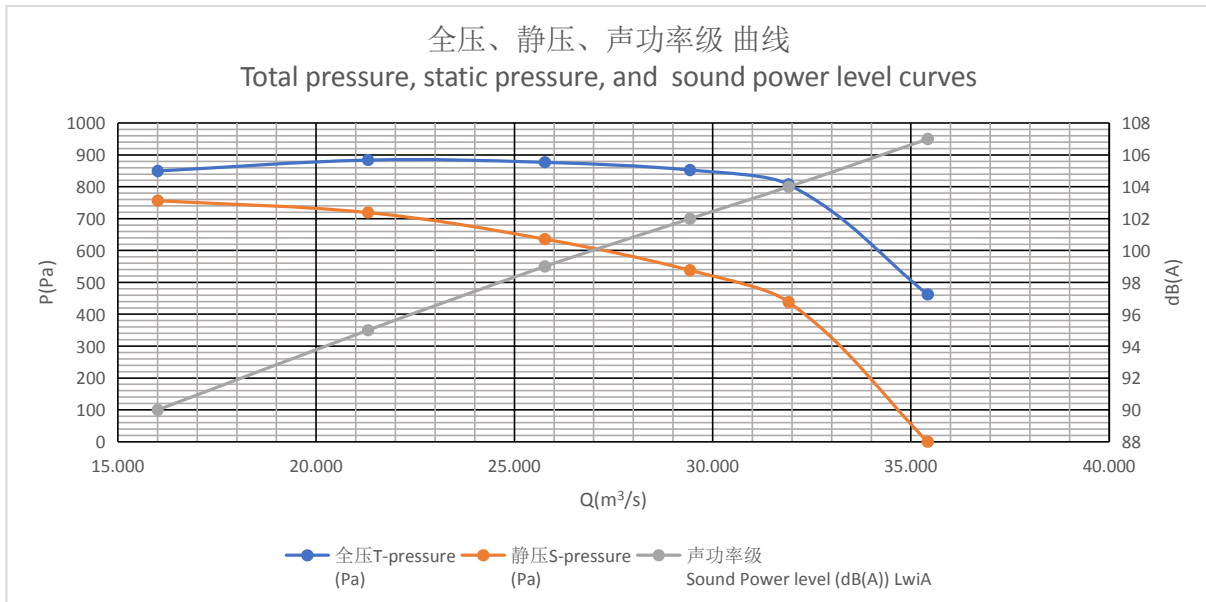
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-36

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
550	1	38.966	559	0	85.467	25.5	0.48	110
	2	35.108	977	530	71.051	48.3	0.84	107
	3	32.371	1032	651	61.607	54.2	0.94	105
	4	28.347	1061	770	50.638	59.4	1.03	102
	5	23.441	1070	870	38.641	64.9	1.12	98
	6	17.608	1028	916	25.858	70	1.21	93

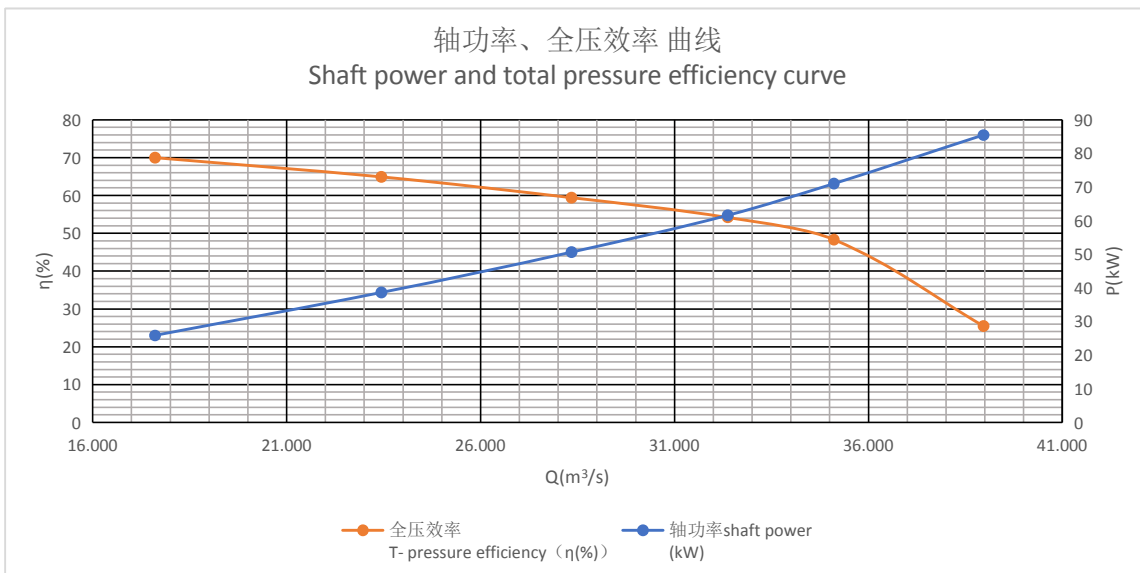
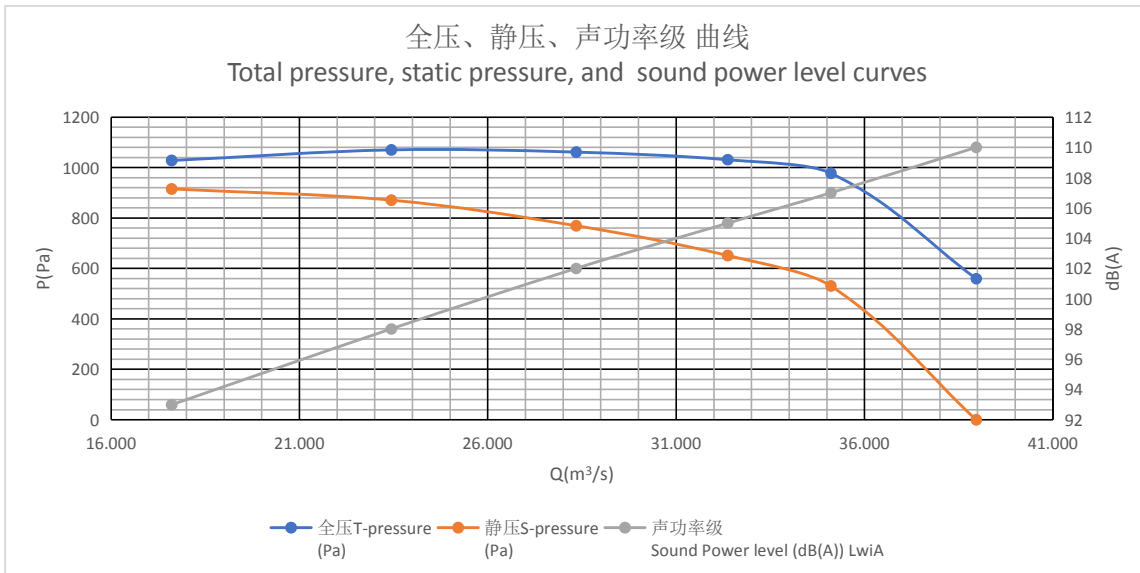
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.

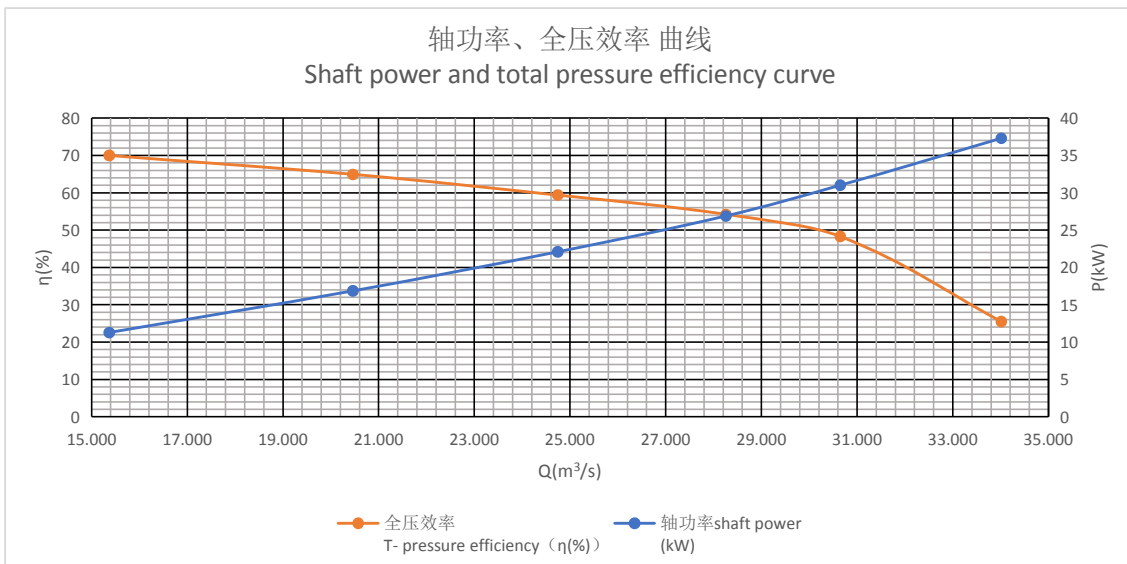
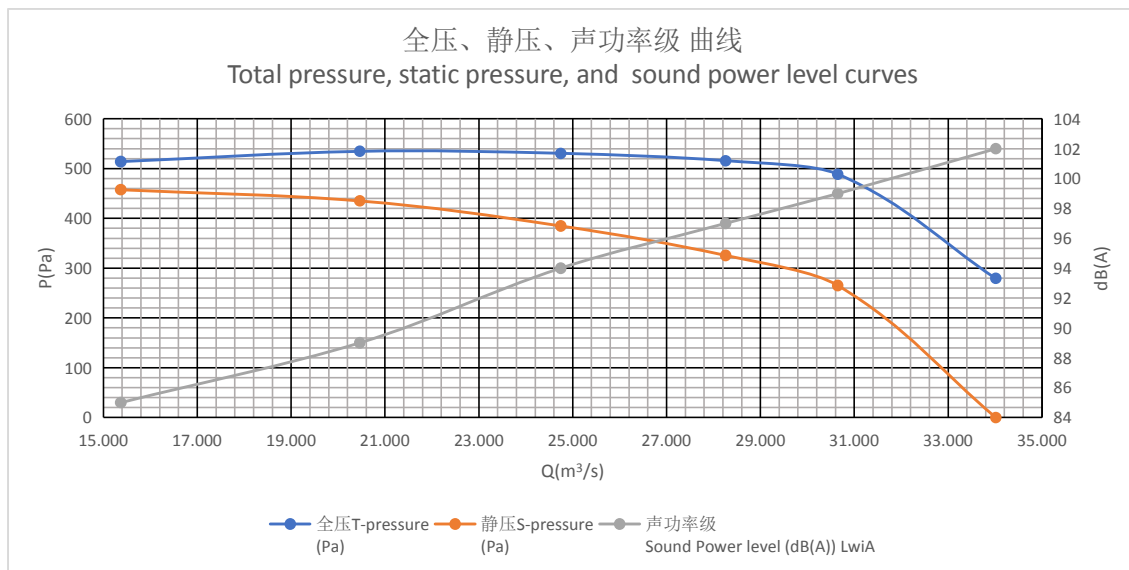


7. HTFC-2- I -40 双进风离心式通风机各转速的性能曲线：Performance curves of HTFC-2- I -40 dual inlet centrifugal fan at various speeds:

HTFC-2-I-40

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
350	1	34.014	280	0	37.299	25.5	0.55	102
	2	30.647	489	265	31.008	48.3	0.92	99
	3	28.258	516	326	26.886	54.2	1.02	97
	4	24.745	531	385	22.100	59.4	1.11	94
	5	20.462	535	435	16.864	64.9	1.21	89
	6	15.370	514	458	11.285	70	1.31	85

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)
 一 经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
 一 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)。
 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.
 一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-I-40

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
400	1	38.874	365	0	55.677	25.5	0.52	105
	2	35.025	638	346	46.286	48.3	0.88	102
	3	32.294	674	425	40.134	54.2	0.98	100
	4	28.279	693	503	32.988	59.4	1.07	97
	5	23.386	699	568	25.173	64.9	1.17	93
	6	17.566	671	598	16.845	70	1.26	88

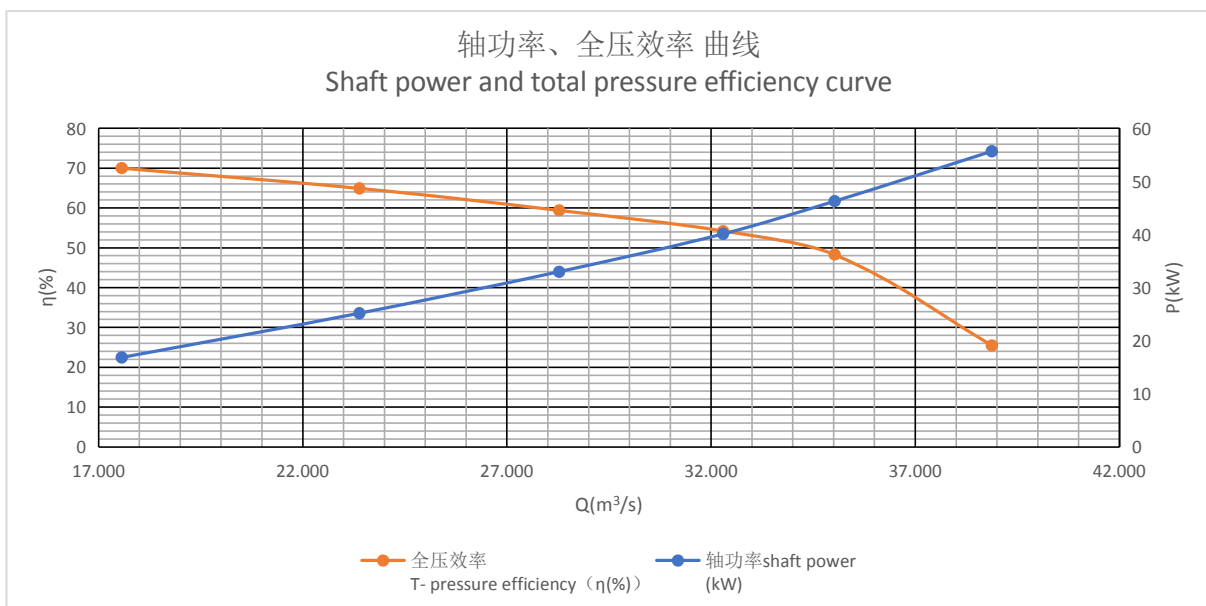
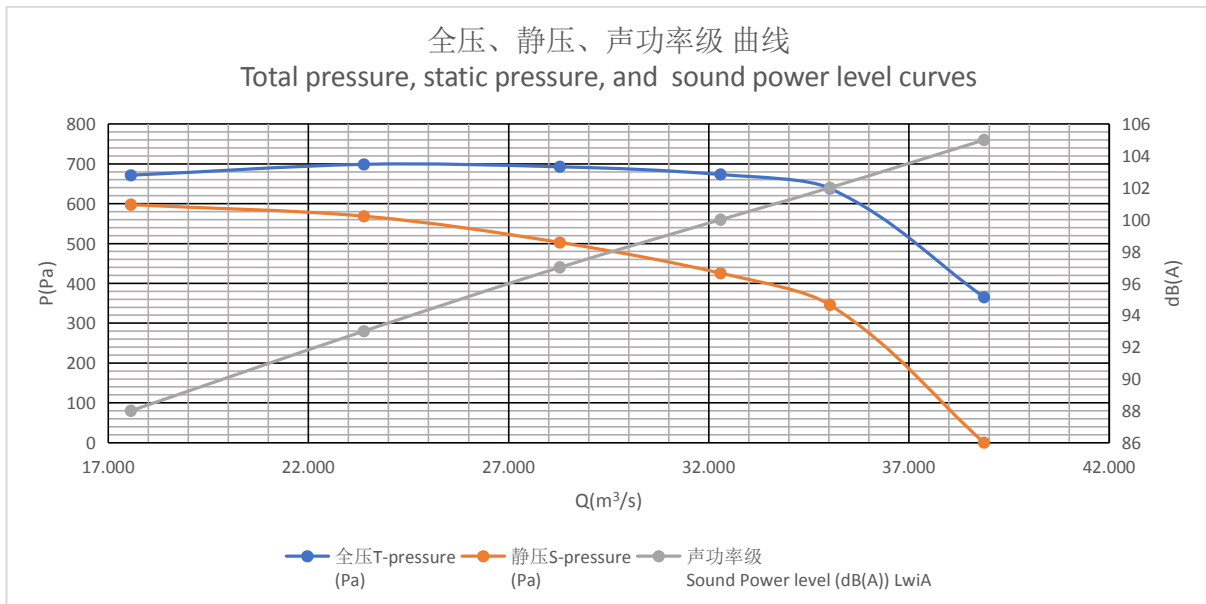
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-40

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
450	1	43.733	462	0	79.275	25.5	0.49	108
	2	39.403	808	438	65.904	48.3	0.86	105
	3	36.331	852	538	57.143	54.2	0.96	103
	4	31.814	877	636	46.970	59.4	1.04	100
	5	26.309	884	719	35.842	64.9	1.14	96
	6	19.762	850	757	23.985	70	1.23	91

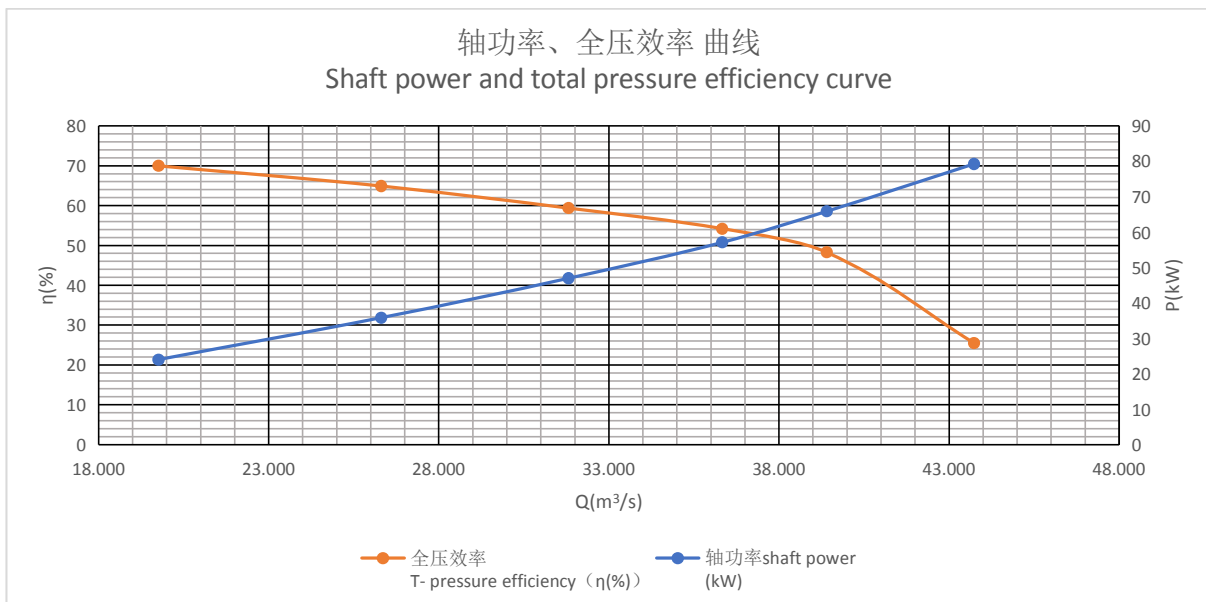
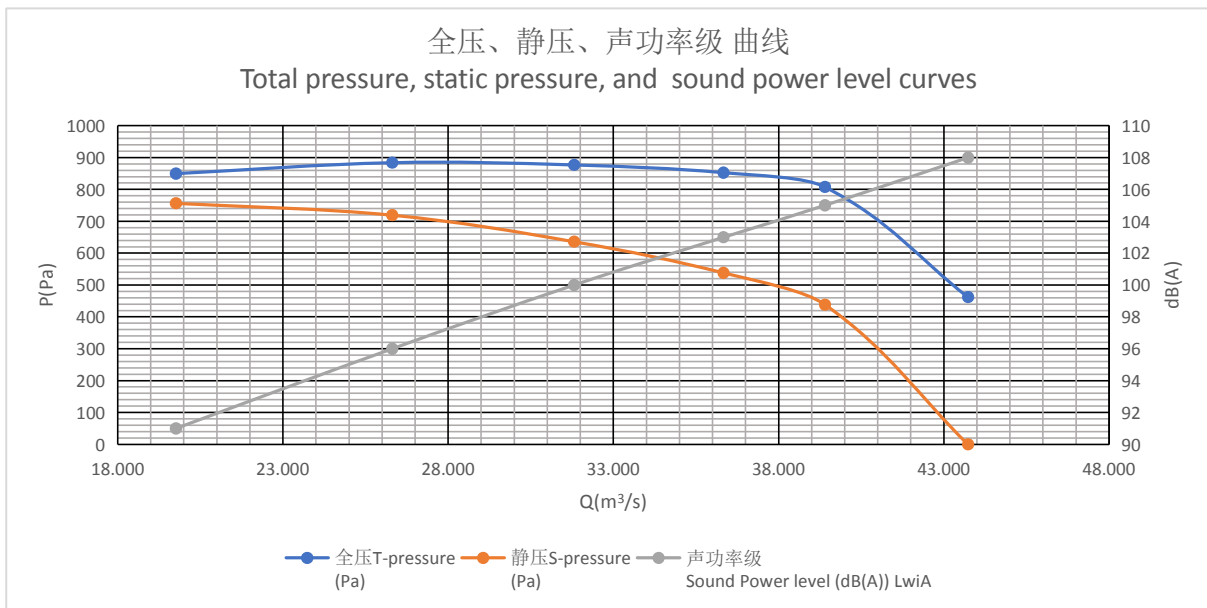
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-I-40

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	48.592	571	0	108.744	25.5	0.48	111
	2	43.781	997	541	90.403	48.3	0.84	107
	3	40.368	1052	665	78.386	54.2	0.94	105
	4	35.349	1083	785	64.430	59.4	1.02	102
	5	29.232	1092	888	49.165	64.9	1.12	98
	6	21.957	1049	934	32.901	70	1.21	94

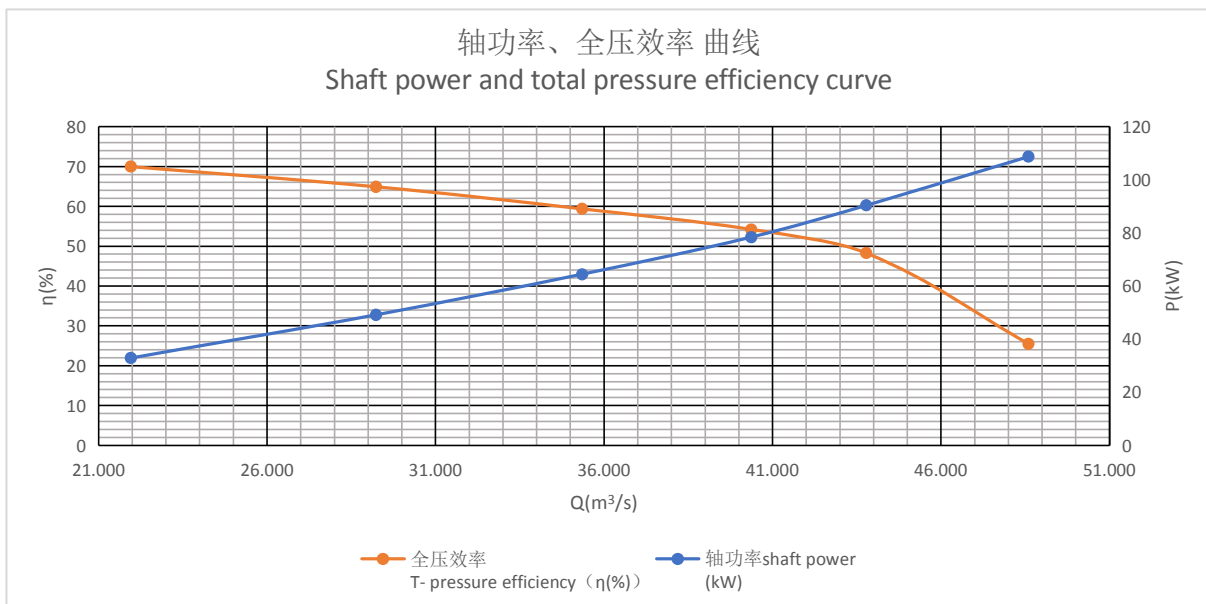
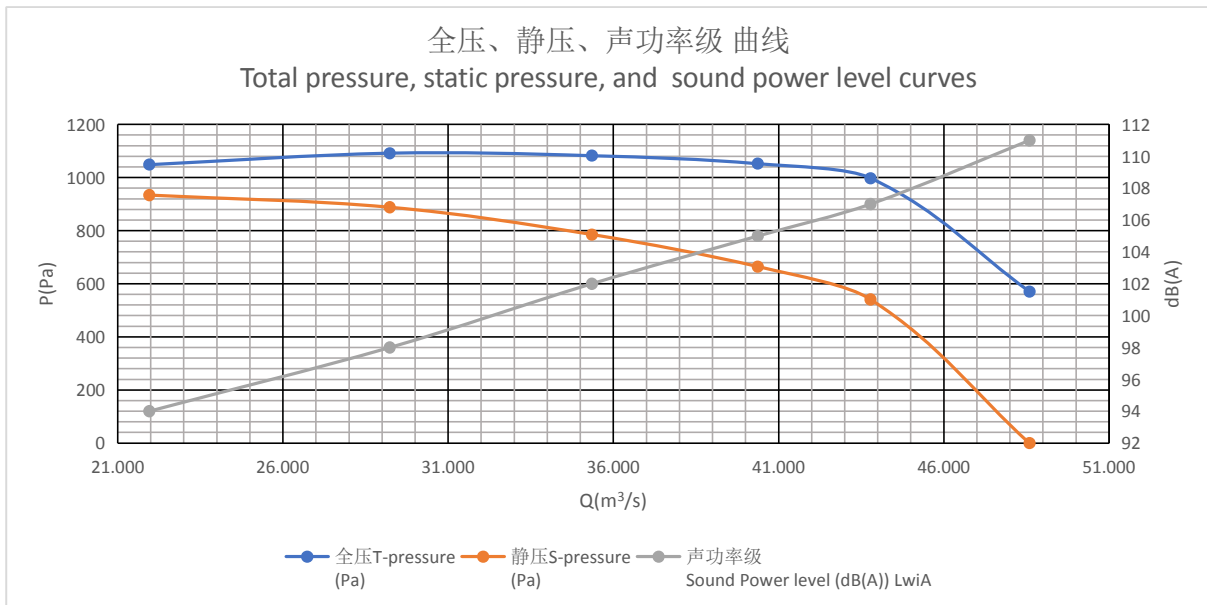
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

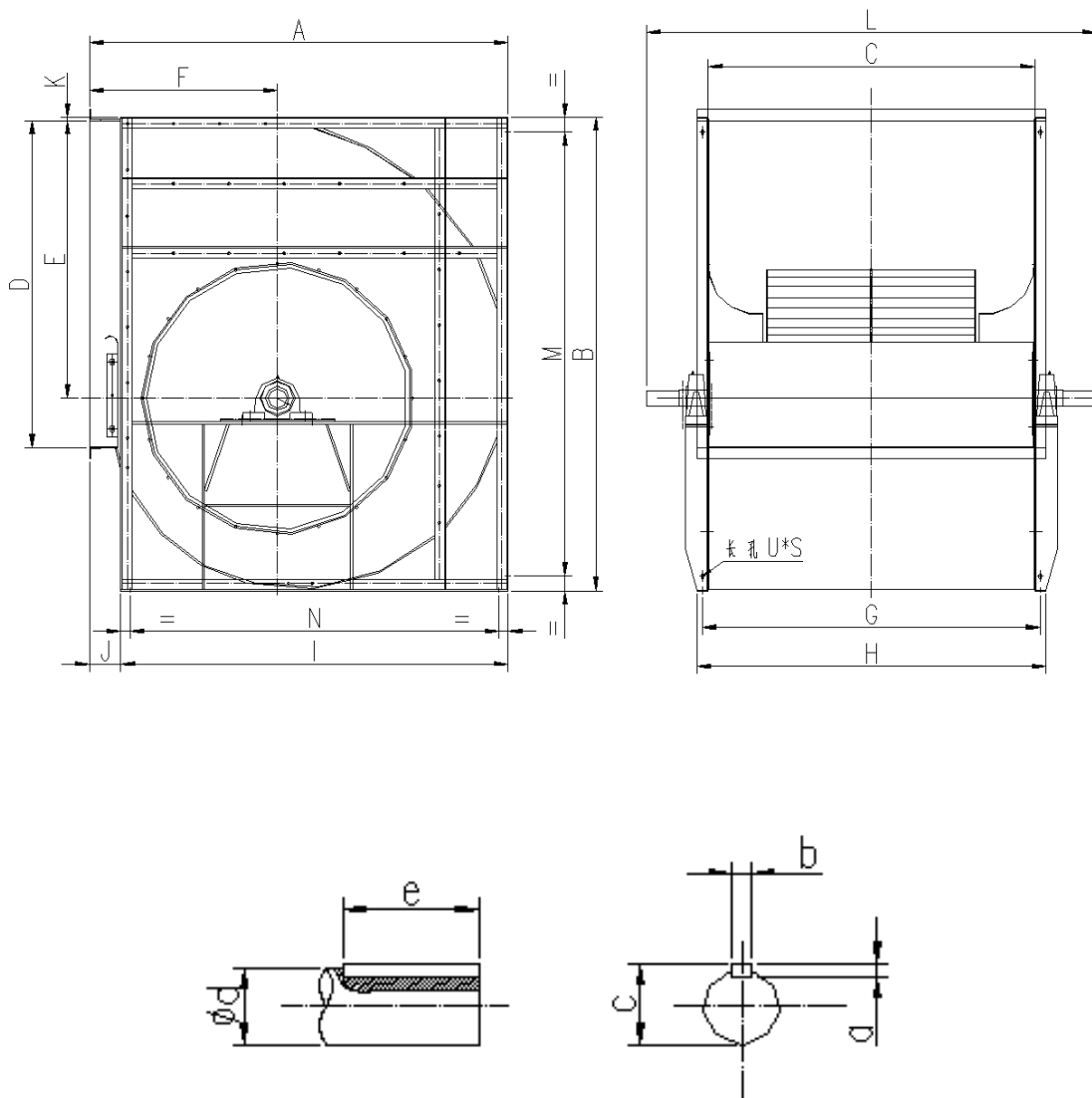
一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 A 加权声音性能额定值已按 AMCA International 标准 301 计算。所示值为安装类型 B: 自由入口、管道出口的声功率级(入口 LwiA)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



8. HTFC-2-I 系列双进风离心式通风机的外形安装尺寸 External installation dimensions of HTFC-2-I series double inlet centrifugal fan :



型号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	a	b	c	d	e	U*S
HTFC-2-I -20	813	930	630	630	536.5	358	682	732	757	56	14.1	920	830	657	8	10	38	35	70	12*25
HTFC-2-I -22	896.1	1030	705.6	705.6	600	393.1	762	812	845	51.1	9	1040	930	745	8	12	43	40	80	12*25
HTFC-2-I -25	1000.5	1151	793.8	793.8	675.5	438.5	850	900	936	64.5	7	1130	1051	836	8	12	43	40	80	12x25
HTFC-2-I -27.5	1116	1293	894.6	894.6	762	485	95C	1000	1046	70	6	1260	1193	946	9	14	53.5	50	80	12x25
HTFC-2-I -30	1250	1458	1008	1008	859	540	1050	1100	1169	81	5	1360	1358	1069	10	16	59	55	80	12x25
HTFC-2-I -36	1403	1638	1134	1134	968	604	1185	1245	1315	88	5	1555	1538	1215	11	18	64	60	100	14x30
HTFC-2-I -40	1477	1742	1260	1260	1038	627	1310	1370	1410	67	0	1665	1642	1310	11	18	64	60	100	14x30

二、HTFC-2-III系列双进风离心式通风机 HTFC-2-III series dual inlet centrifugal fan



浙江双阳风机股份有限公司特此证明，此处所示 HTFC-2-III系列双进风离心式通风机获得了加盖 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。

Zhejiang Shuangyang Fans Holding Co., Ltd. certifies that the HTFC-2- I series double inlet centrifugal fan shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

概述 Overview

HTFC-2-III系列双进风离心式通风机采用国际同类产品先进技术 自行开发生产，通过了 AMCA 国际认证并取得了 AMCA 印章。该样本列出了 250~1400 共 16 种规格风机，流量范围从 650m³/h~220000m³/h，全压从 36Pa~2140Pa,HTFC-2-III系列风机采用后向板式叶轮，具有效率高、噪声低、安装方便等特点，是各类中央空调机组及其他暖通空 调、净化、通风等设备的理想配套产品。

The HTFC-2-III series double inlet centrifugal fan is independently developed and produced using advanced technology from international similar products, and has passed the AMCA international certification and obtained the AMCA seal. This sample lists 16 specifications of fans ranging from 250 to 1400, with flow rates ranging from 650m³/h to 220000m³/h and total pressures ranging from 36Pa to 2140Pa. The HTFC-2-III series fans use a backward plate impeller, which has the characteristics of high efficiency, low noise, and easy installation. It is an ideal supporting product for various central air conditioning units and other HVAC, purification, ventilation and other equipment.



1. HTFC-2-III-250 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -250 dual inlet centrifugal fan at various speeds :

HTFC-2-III-250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1600	1	0.792	36	0	0.207	13.8	1.05	78
	2	0.732	67	36	0.204	24	1.18	78
	3	0.663	106	81	0.203	34.6	1.32	77
	4	0.569	160	141	0.200	45.6	1.46	75
	5	0.481	205	192	0.194	50.7	1.52	75
	6	0.364	253	245	0.180	51.1	1.53	72
	7	0.267	288	284	0.161	47.7	1.50	72
	8	0.184	303	301	0.142	39.2	1.41	72

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

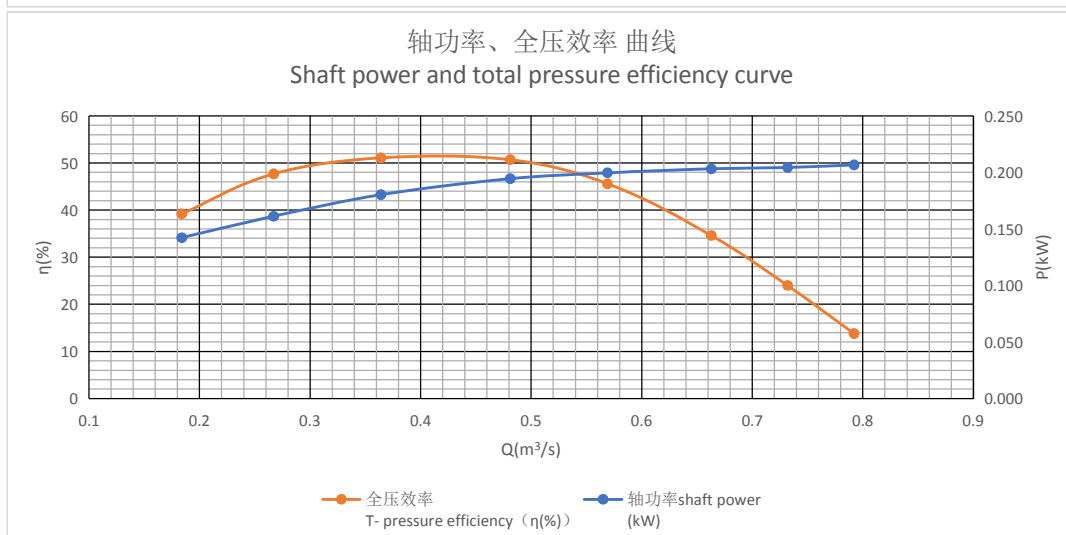
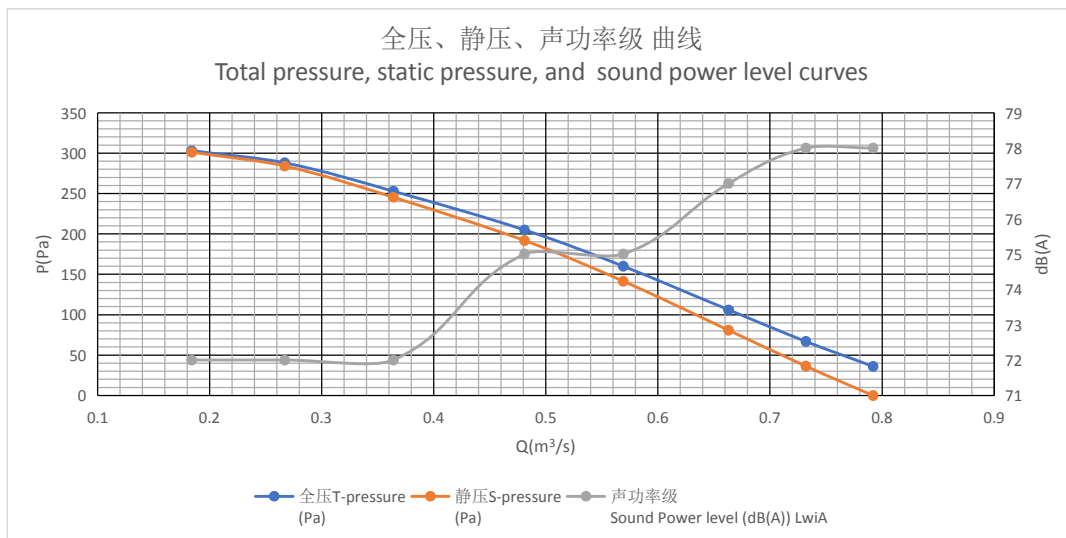
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1800	1	0.891	46	0	0.294	13.8	0.88	82
	2	0.824	85	46	0.291	24	1.03	81
	3	0.746	134	102	0.289	34.6	1.17	80
	4	0.640	203	179	0.284	45.6	1.32	79
	5	0.541	259	243	0.277	50.7	1.39	77
	6	0.410	320	311	0.257	51.1	1.40	75
	7	0.300	365	359	0.230	47.7	1.38	75
	8	0.207	383	381	0.203	39.2	1.29	75

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

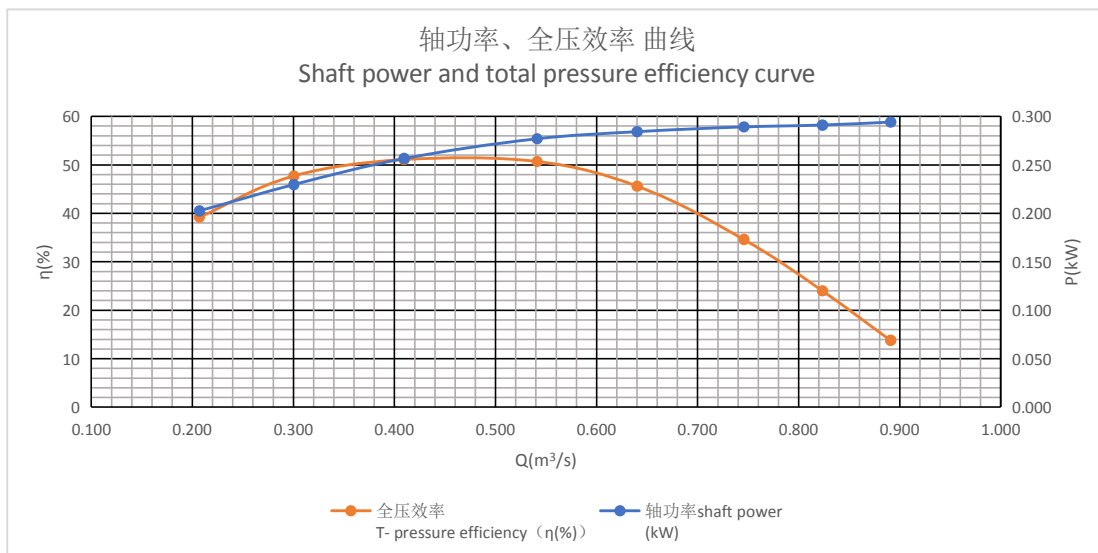
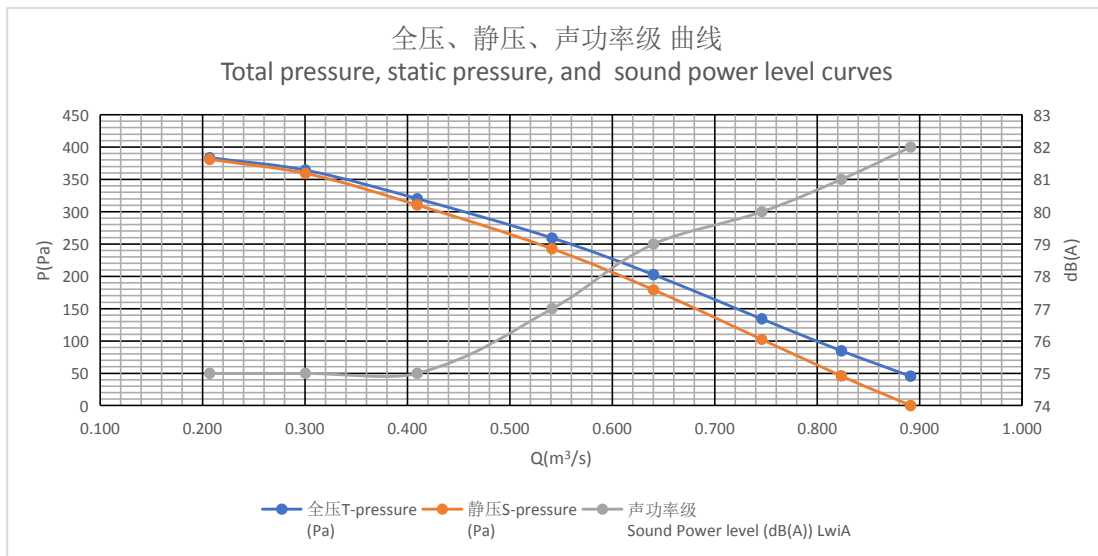
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2200	1	1.089	68	0	0.537	13.8	0.68	87
	2	1.007	127	69	0.531	24	0.83	86
	3	0.912	200	153	0.528	34.6	0.99	85
	4	0.782	303	267	0.519	45.6	1.16	84
	5	0.661	388	363	0.506	50.7	1.23	82
	6	0.501	478	464	0.468	51.1	1.25	80
	7	0.367	545	537	0.419	47.7	1.23	80
	8	0.253	573	569	0.370	39.2	1.13	80

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

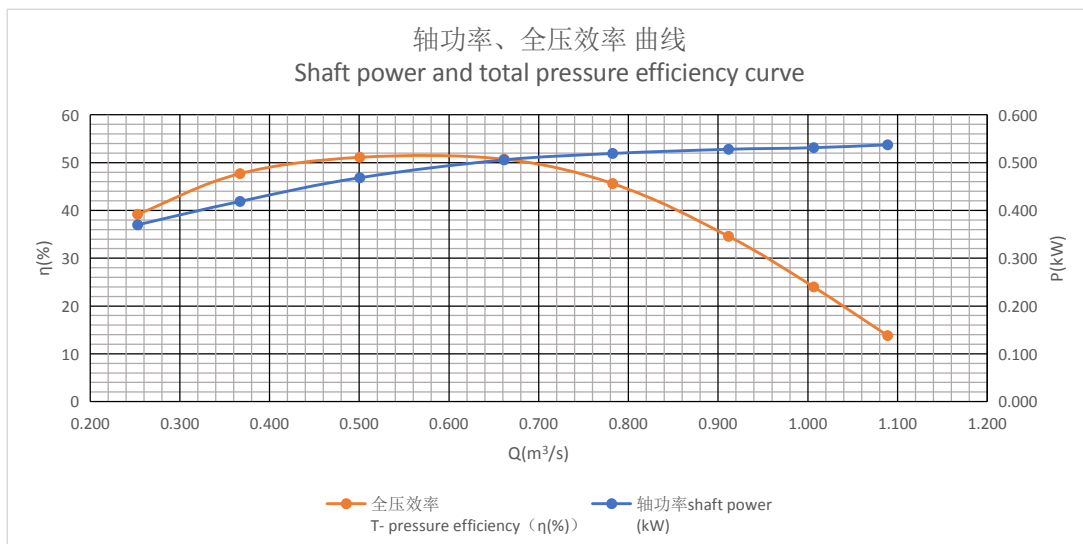
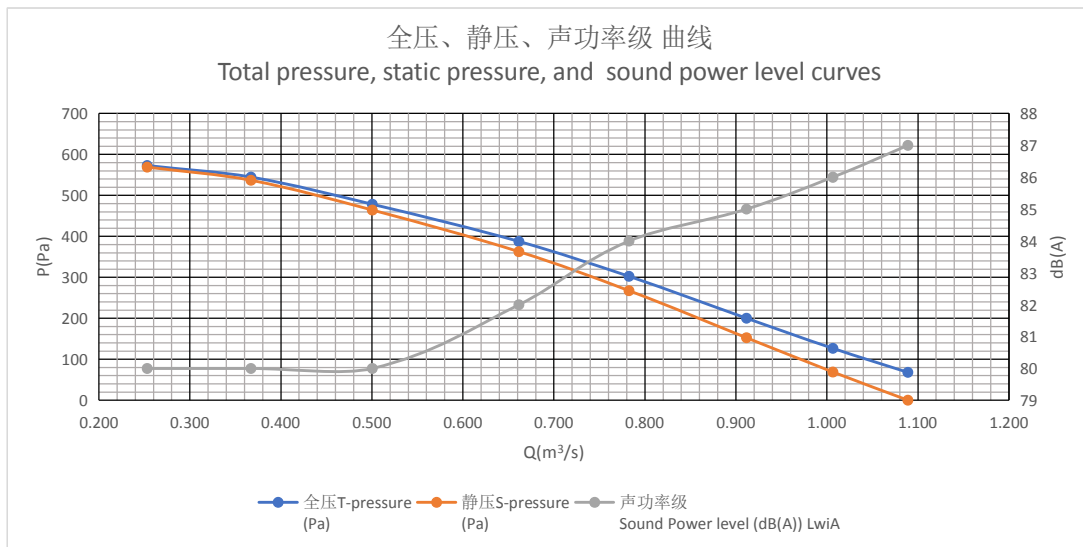
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2600	1	1.287	95	0	0.887	13.8	0.55	91
	2	1.190	177	96	0.877	24	0.71	90
	3	1.077	280	213	0.872	34.6	0.87	89
	4	0.925	423	374	0.857	45.6	1.04	88
	5	0.782	541	506	0.835	50.7	1.13	86
	6	0.592	668	648	0.773	51.1	1.15	85
	7	0.434	761	750	0.692	47.7	1.13	85
	8	0.299	800	795	0.610	39.2	1.03	85

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

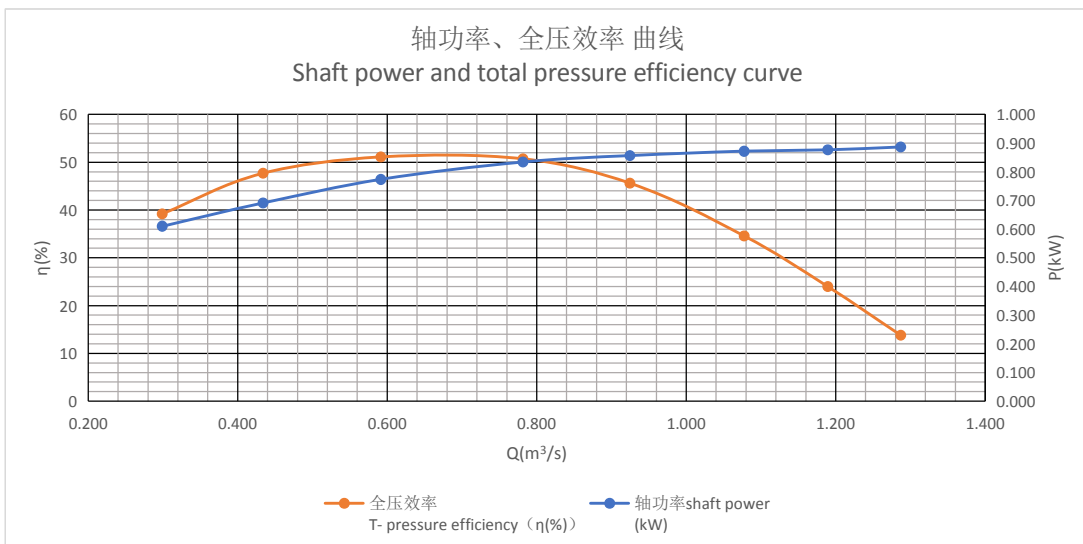
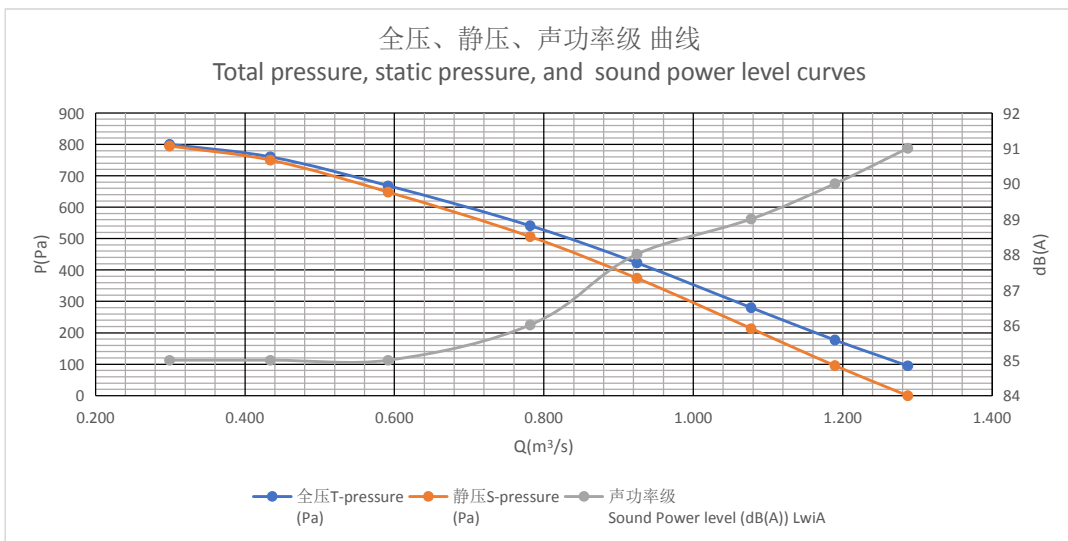
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3200	1	1.584	144	0	1.653	13.8	0.44	96
	2	1.464	268	145	1.635	24	0.60	95
	3	1.326	424	323	1.625	34.6	0.76	94
	4	1.138	640	566	1.597	45.6	0.94	93
	5	0.962	820	767	1.556	50.7	1.02	91
	6	0.728	1012	982	1.442	51.1	1.05	90
	7	0.534	1152	1136	1.290	47.7	1.02	90
	8	0.368	1212	1204	1.138	39.2	0.92	90

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

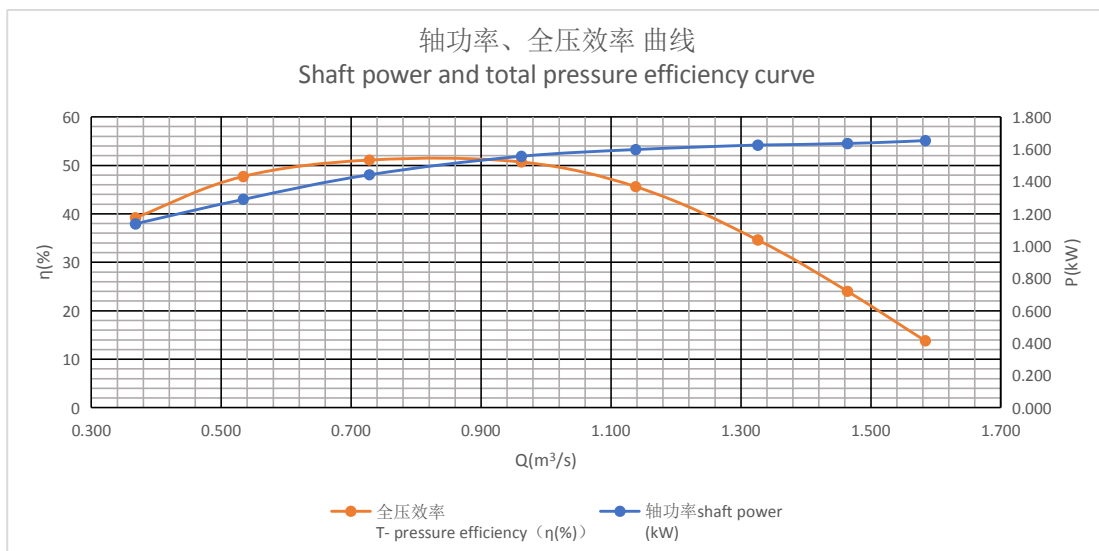
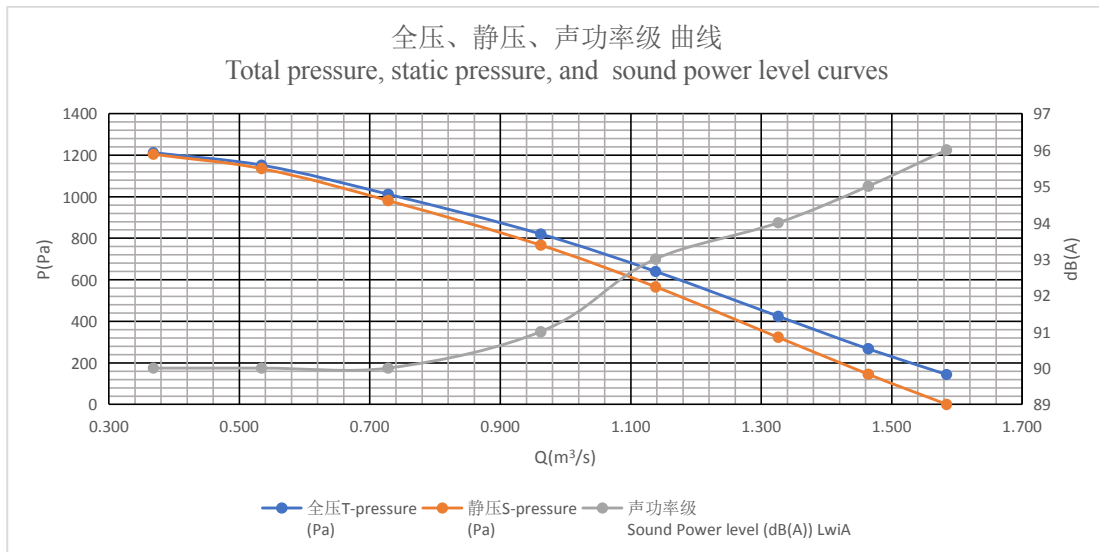
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3500	1	1.733	172	0	2.163	13.8	0.40	98
	2	1.601	321	174	2.139	24	0.56	97
	3	1.450	507	387	2.126	34.6	0.73	96
	4	1.245	766	677	2.090	45.6	0.90	95
	5	1.052	981	918	2.036	50.7	0.99	94
	6	0.796	1211	1174	1.886	51.1	1.01	92
	7	0.584	1378	1359	1.687	47.7	0.98	92
	8	0.403	1450	1441	1.489	39.2	0.88	92

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

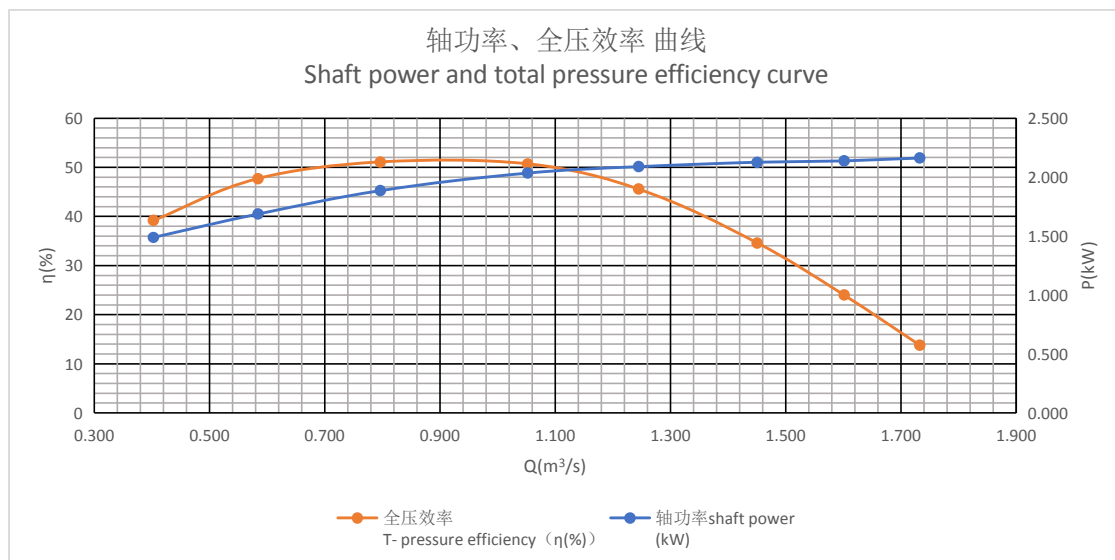
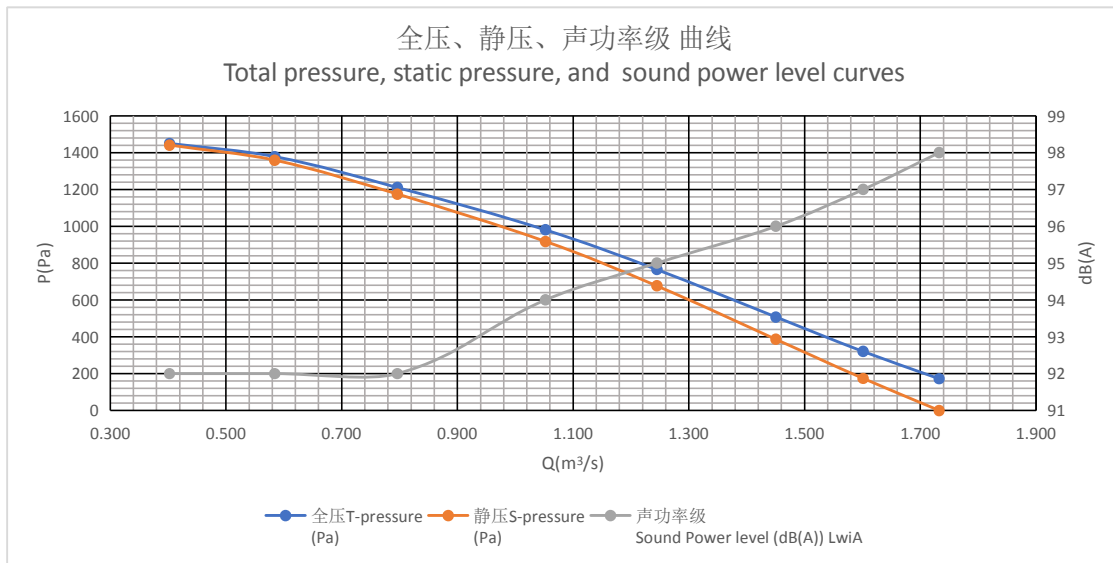
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



2. HTFC-2-III-280 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -280 dual inlet centrifugal fan at various speeds :

HTFC-2-III-280

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1600	1	1.106	45	0	0.360	13.8	0.86	82
	2	1.022	84	45	0.356	24	1.00	81
	3	0.926	132	101	0.354	34.6	1.14	80
	4	0.794	200	177	0.348	45.6	1.29	79
	5	0.672	256	240	0.339	50.7	1.35	78
	6	0.508	316	307	0.314	51.1	1.35	76
	7	0.373	360	355	0.281	47.7	1.32	76
	8	0.257	378	376	0.248	39.2	1.21	76

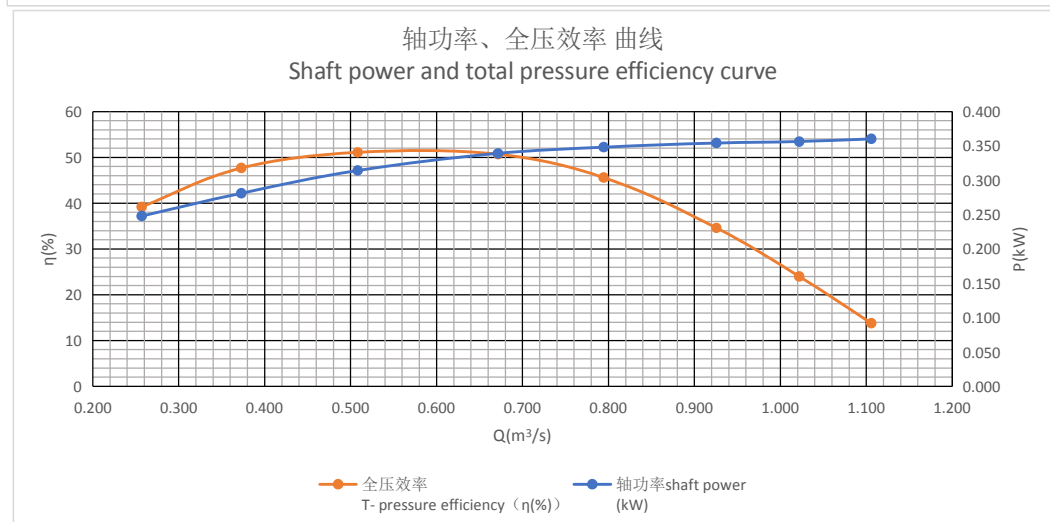
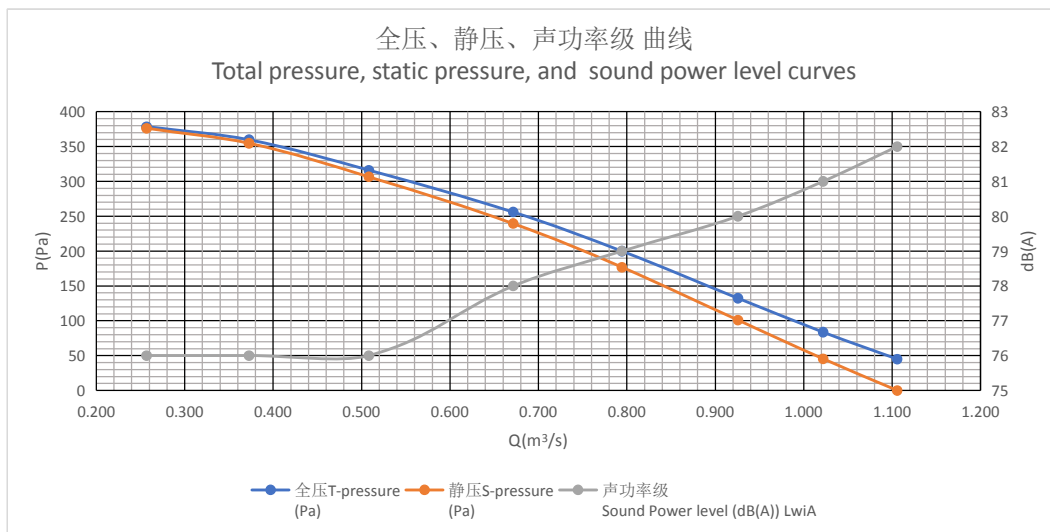
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

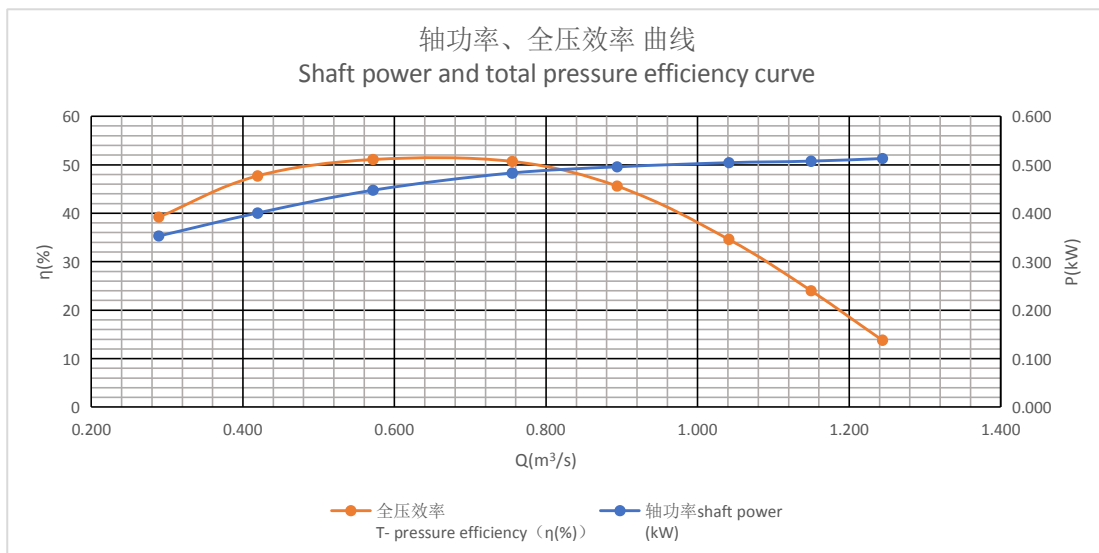
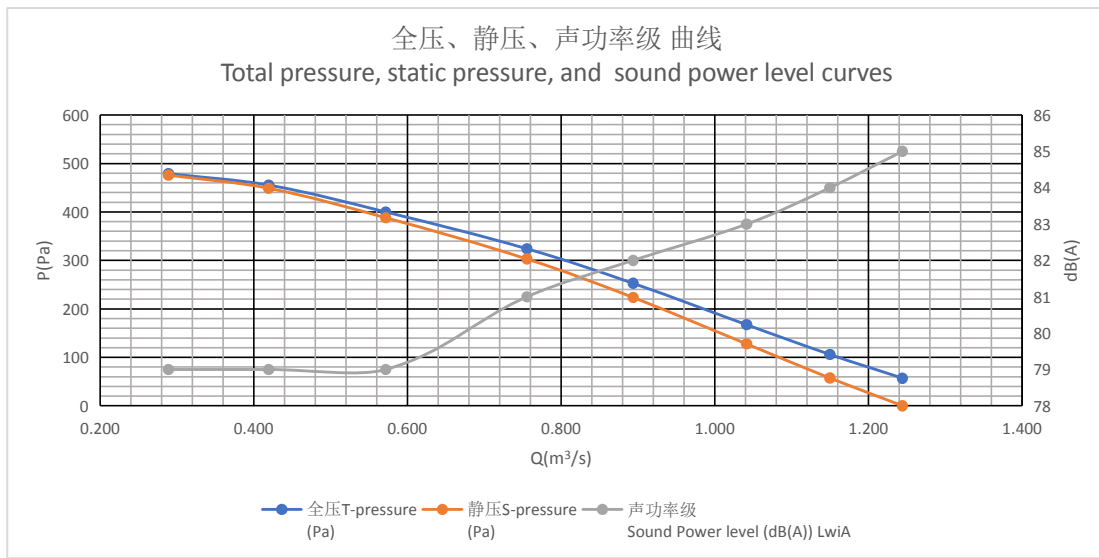
一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-280

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1800	1	1.244	57	0	0.513	13.8	0.74	85
	2	1.150	106	57	0.507	24	0.89	84
	3	1.041	168	128	0.504	34.6	1.04	83
	4	0.894	253	224	0.496	45.6	1.19	82
	5	0.755	324	303	0.483	50.7	1.26	81
	6	0.572	400	388	0.447	51.1	1.26	79
	7	0.419	455	449	0.400	47.7	1.23	79
	8	0.289	479	476	0.353	39.2	1.12	79

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)
 一 经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
 一 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)。
 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.
 一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-280

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2200	1	1.520	85	0	0.937	13.8	0.57	90
	2	1.405	158	86	0.926	24	0.72	89
	3	1.273	250	191	0.921	34.6	0.88	88
	4	1.092	378	334	0.905	45.6	1.04	87
	5	0.923	484	453	0.882	50.7	1.12	86
	6	0.699	597	580	0.817	51.1	1.14	84
	7	0.513	680	671	0.731	47.7	1.11	84
	8	0.353	716	711	0.645	39.2	1.00	84

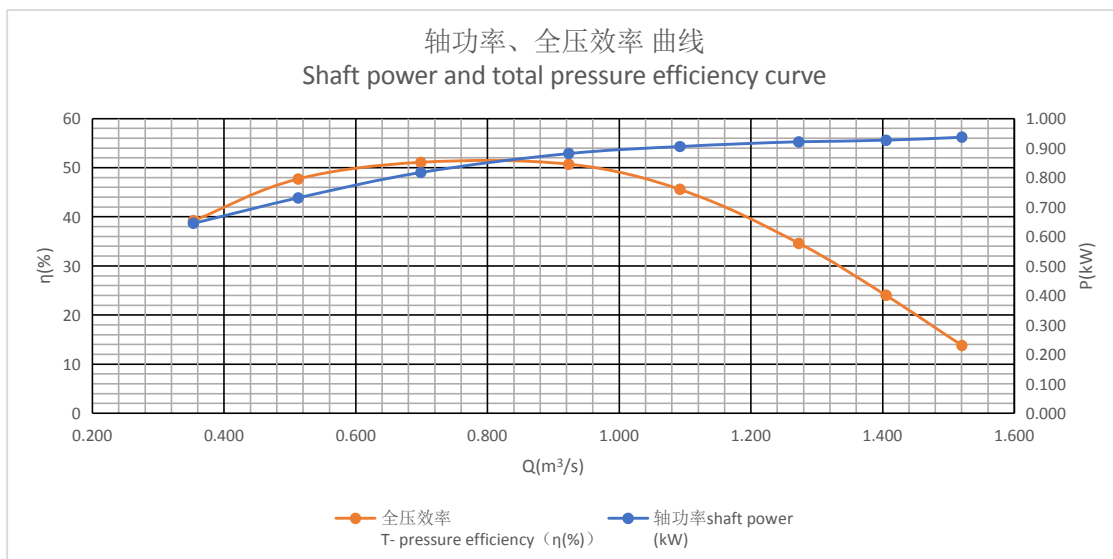
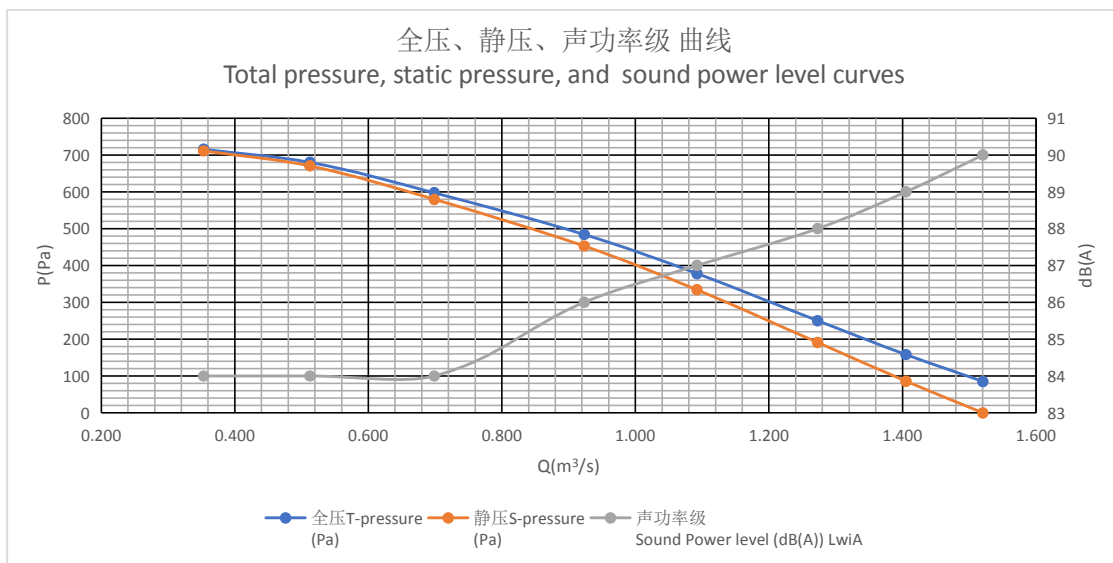
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-280

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2600	1	1.797	119	0	1.546	13.8	0.47	94
	2	1.661	221	120	1.529	24	0.63	93
	3	1.504	350	267	1.520	34.6	0.79	92
	4	1.291	528	467	1.494	45.6	0.95	91
	5	1.091	676	633	1.455	50.7	1.03	90
	6	0.826	835	810	1.349	51.1	1.05	88
	7	0.606	950	937	1.206	47.7	1.02	88
	8	0.417	999	993	1.064	39.2	0.91	88

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

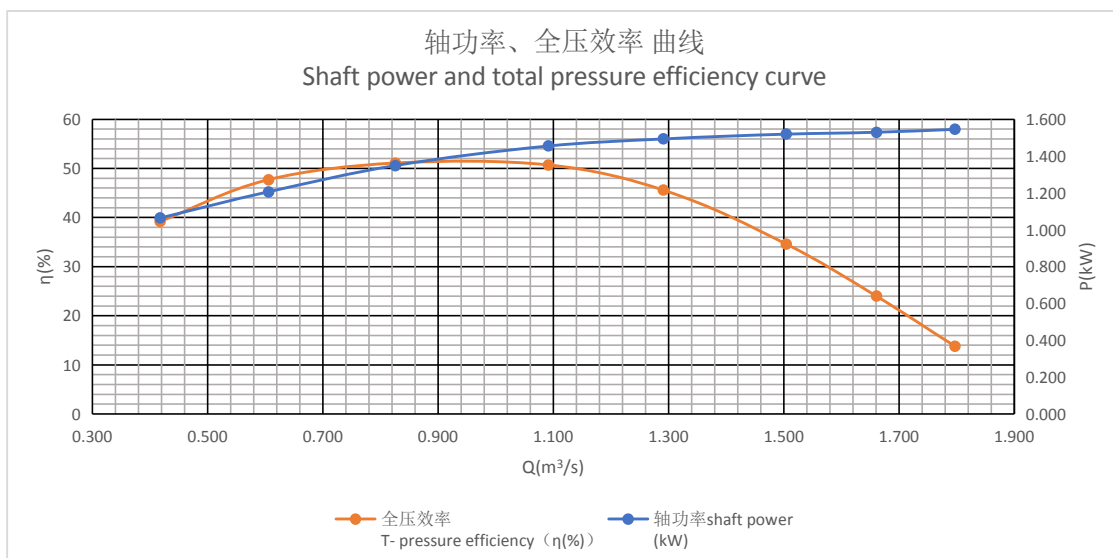
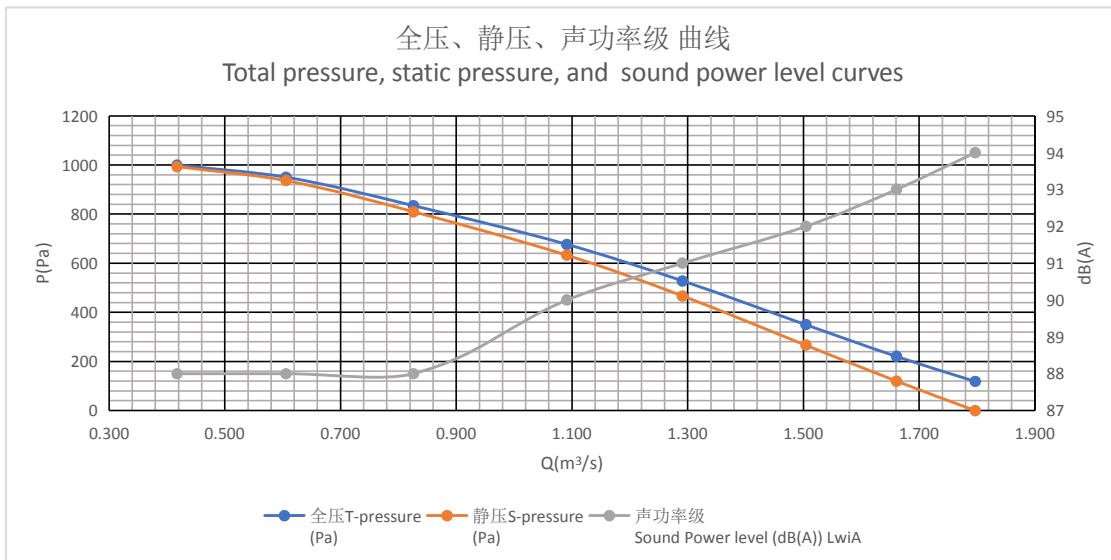
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-280

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3200	1	2.211	180	0	2.882	13.8	0.38	99
	2	2.044	335	182	2.851	24	0.54	98
	3	1.851	530	404	2.834	34.6	0.71	97
	4	1.589	799	707	2.785	45.6	0.88	96
	5	1.343	1024	958	2.713	50.7	0.96	95
	6	1.016	1264	1226	2.514	51.1	0.98	93
	7	0.746	1439	1419	2.249	47.7	0.94	93
	8	0.514	1514	1504	1.984	39.2	0.83	93

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

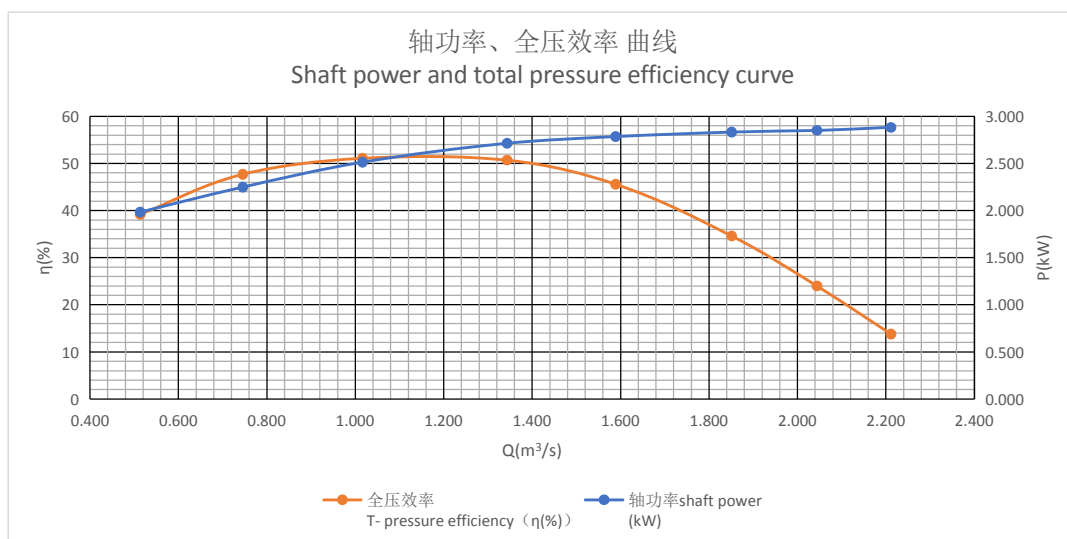
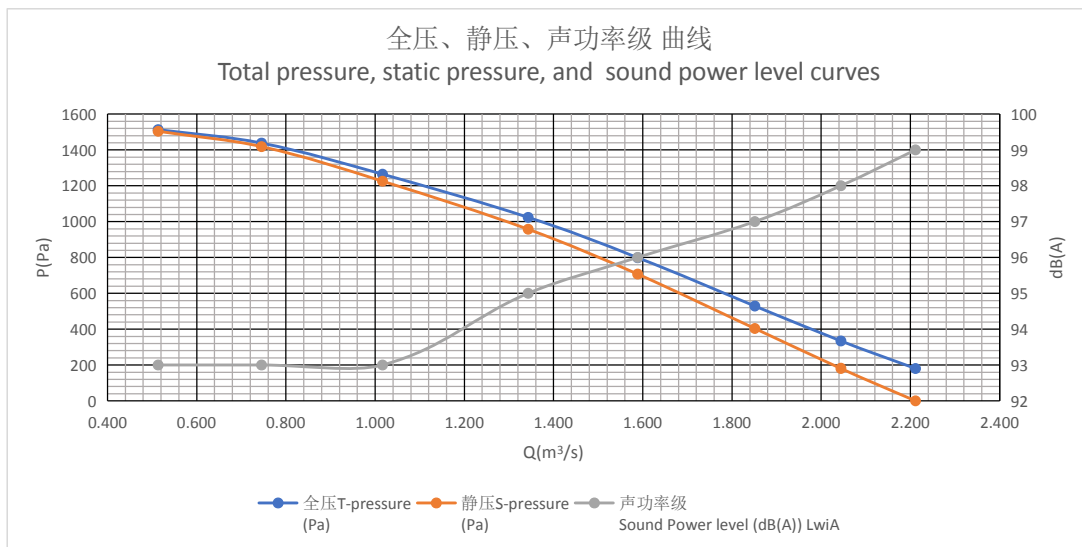
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-280

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3500	1	2.419	215	0	3.772	13.8	0.36	101
	2	2.235	400	217	3.730	24	0.52	100
	3	2.025	634	483	3.708	34.6	0.68	99
	4	1.738	956	846	3.644	45.6	0.85	98
	5	1.469	1225	1146	3.550	50.7	0.94	97
	6	1.112	1512	1467	3.290	51.1	0.95	95
	7	0.815	1721	1697	2.943	47.7	0.92	95
	8	0.562	1811	1800	2.596	39.2	0.80	95

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

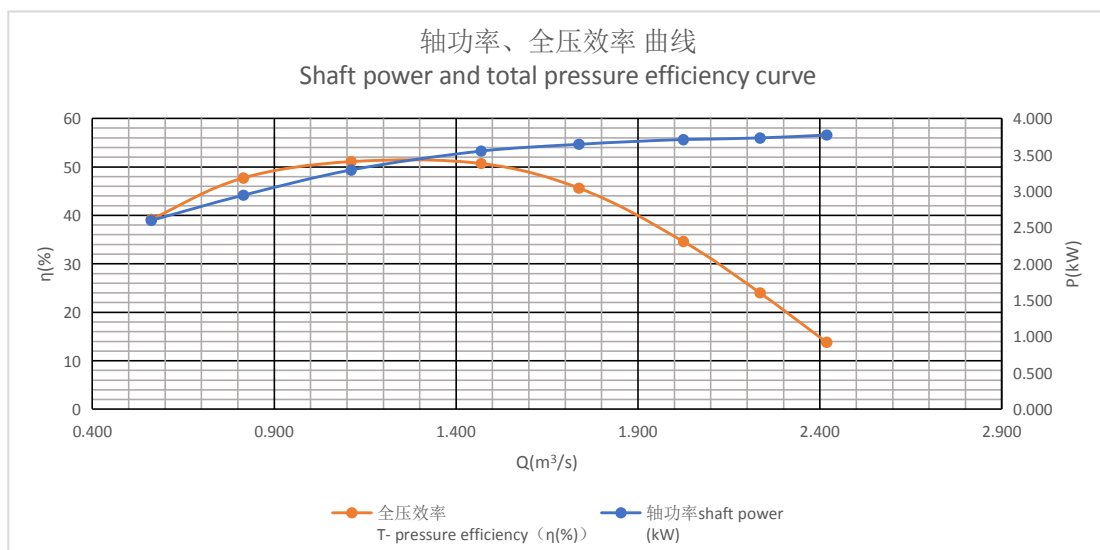
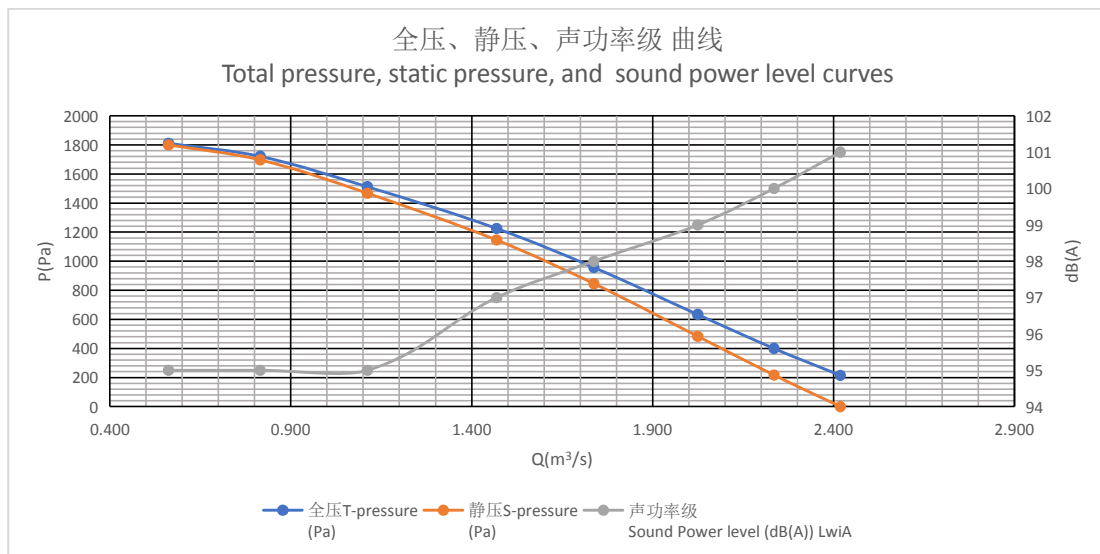
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



3. HTFC-2-III-315 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -315 dual inlet centrifugal fan at various speeds :

HTFC-2-III-315

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1400	1	1.370	43	0	0.431	13.8	0.86	82
	2	1.266	81	44	0.426	24	1.00	81
	3	1.146	128	97	0.423	34.6	1.13	81
	4	0.984	193	171	0.416	45.6	1.27	79
	5	0.832	247	231	0.405	50.7	1.33	78
	6	0.629	305	296	0.376	51.1	1.32	76
	7	0.462	347	342	0.336	47.7	1.27	76
	8	0.318	365	363	0.297	39.2	1.15	76

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

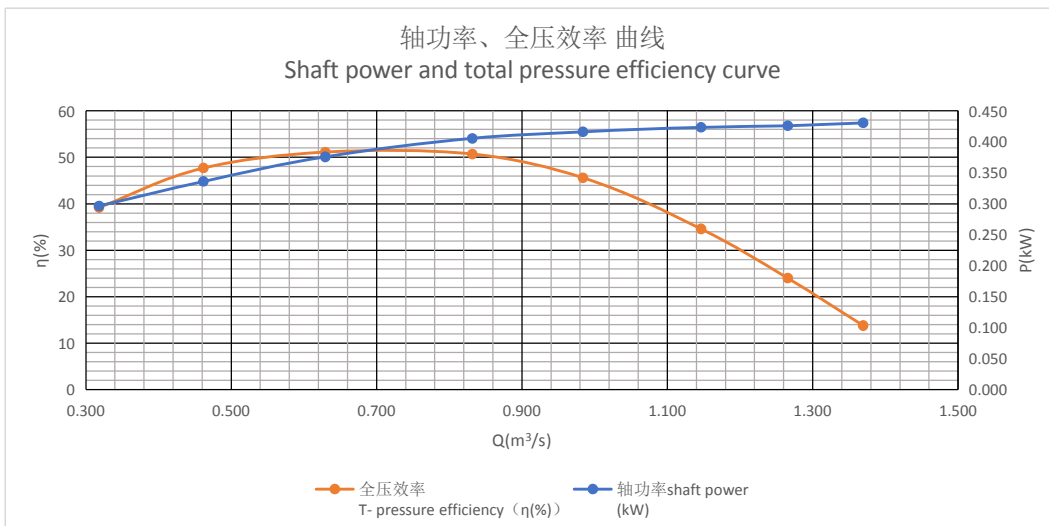
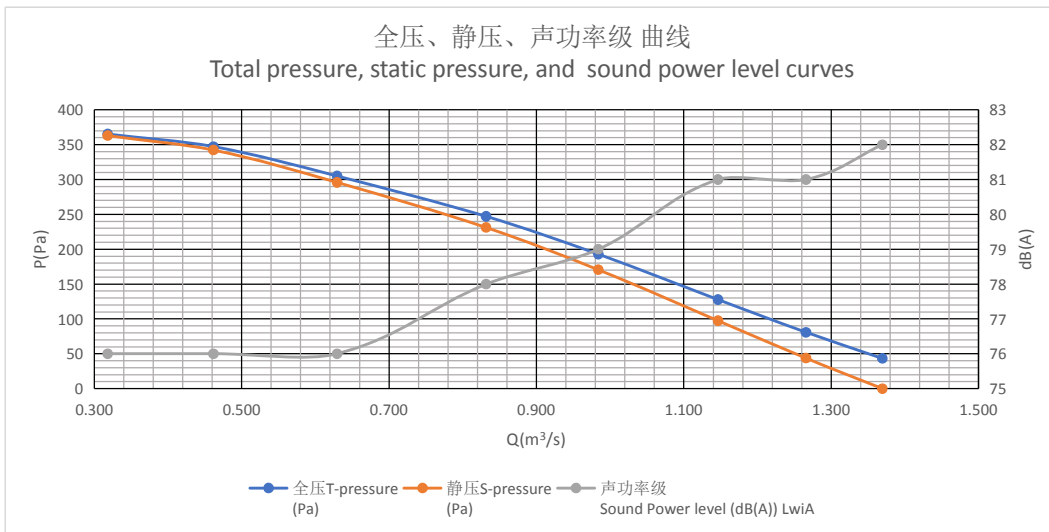
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-315

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1600	1	1.565	57	0	0.643	13.8	0.72	86
	2	1.447	106	57	0.636	24	0.87	85
	3	1.310	167	127	0.632	34.6	1.01	84
	4	1.124	252	223	0.621	45.6	1.16	83
	5	0.951	323	302	0.605	50.7	1.23	81
	6	0.719	398	386	0.561	51.1	1.22	80
	7	0.528	454	447	0.502	47.7	1.18	79
	8	0.364	477	474	0.443	39.2	1.06	79

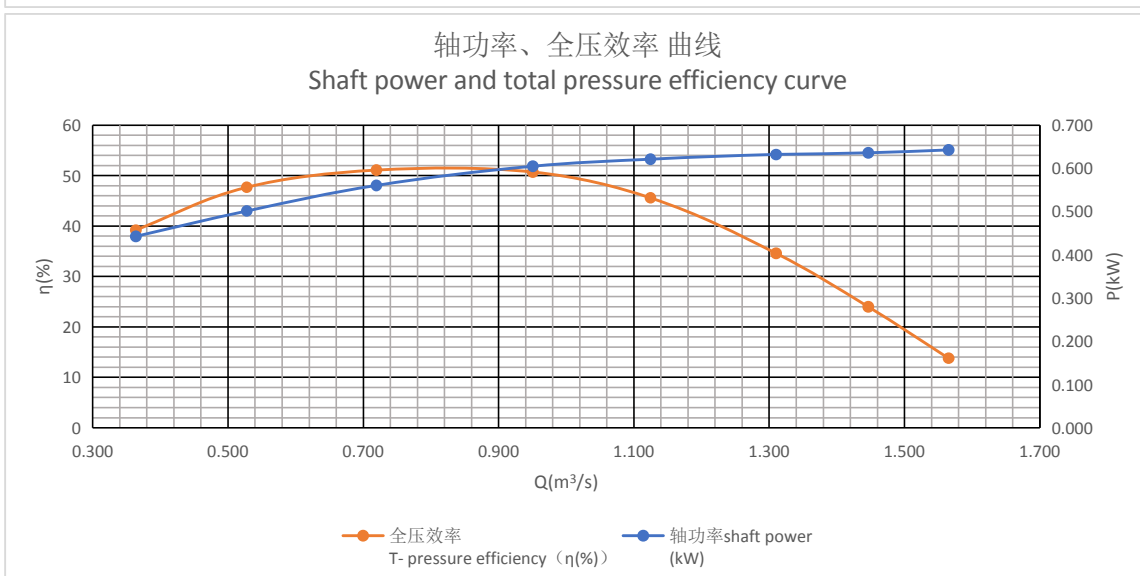
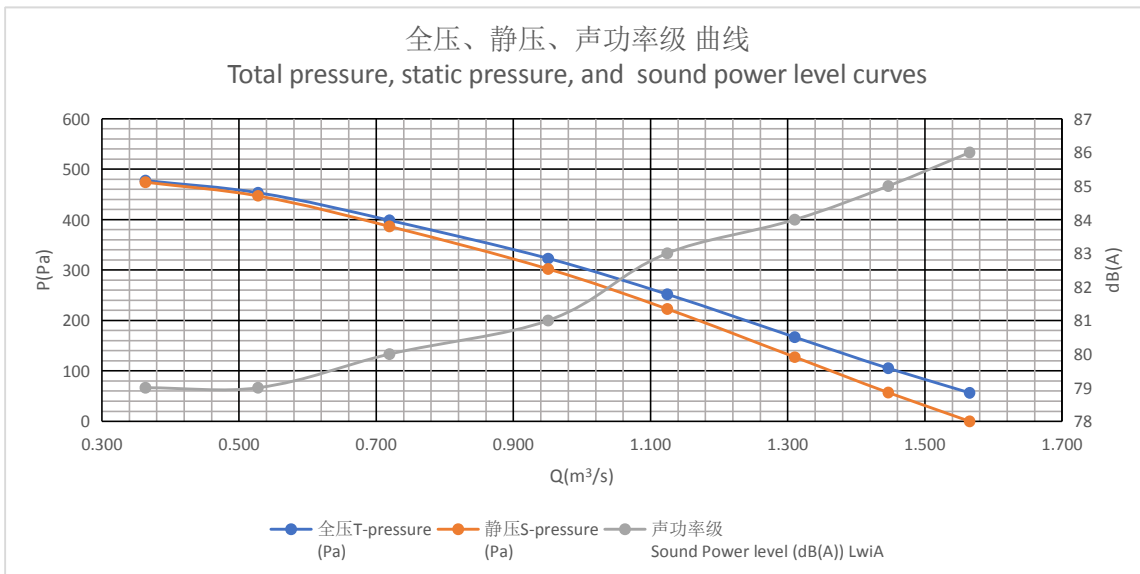
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-315

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2200	1	2.152	107	0	1.671	13.8	0.48	93
	2	1.989	199	108	1.653	24	0.64	93
	3	1.802	316	241	1.643	34.6	0.79	92
	4	1.546	476	421	1.615	45.6	0.95	90
	5	1.307	610	571	1.573	50.7	1.03	89
	6	0.989	753	731	1.458	51.1	1.04	87
	7	0.726	857	845	1.304	47.7	1.00	87
	8	0.500	902	896	1.151	39.2	0.88	87

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

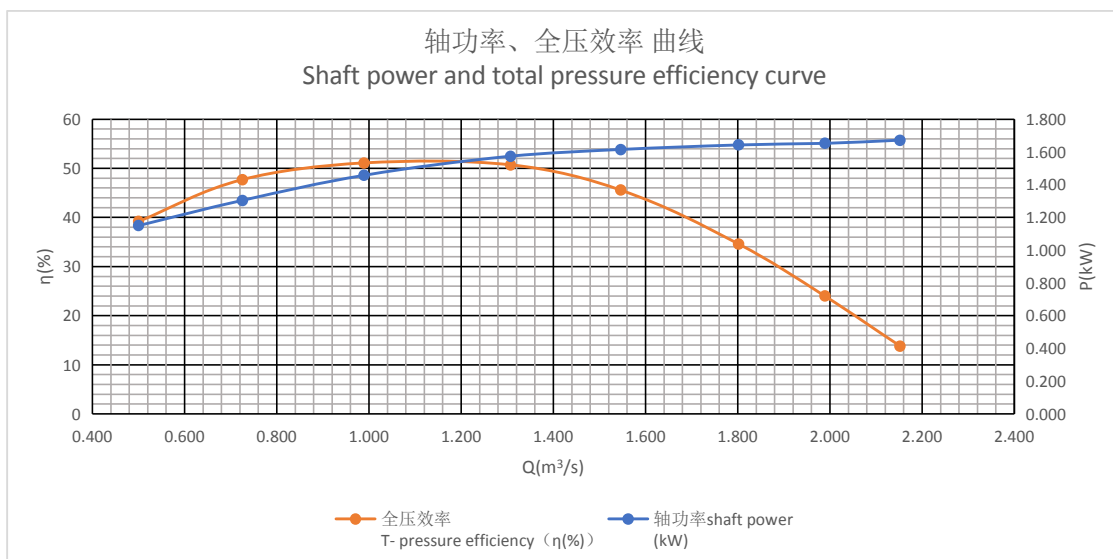
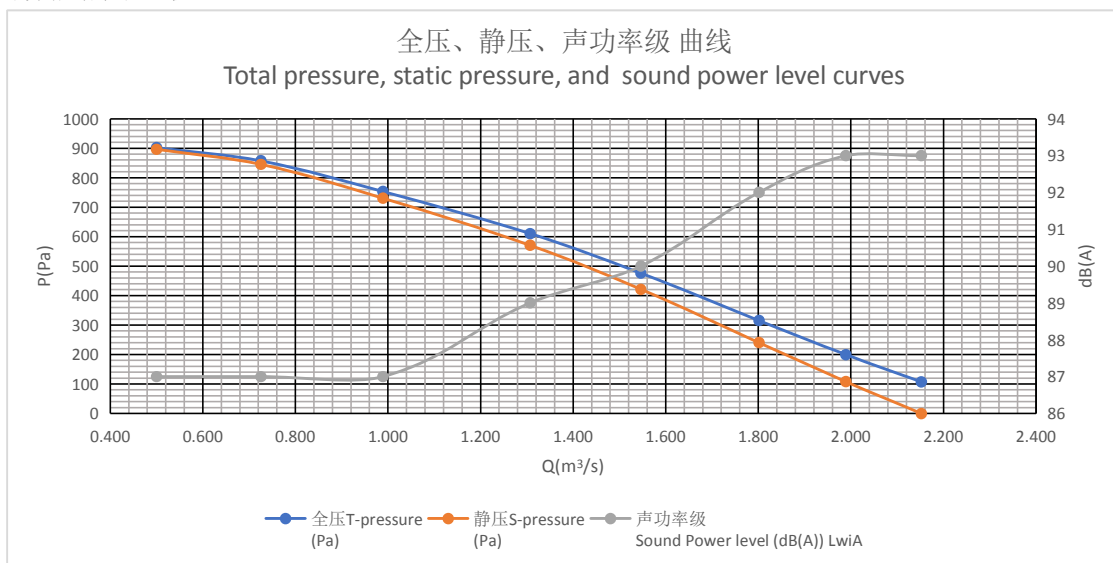
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-315

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2600	1	2.543	150	0	2.759	13.8	0.41	98
	2	2.351	279	151	2.729	24	0.56	97
	3	2.129	441	336	2.712	34.6	0.72	96
	4	1.827	665	588	2.666	45.6	0.89	95
	5	1.545	852	797	2.597	50.7	0.97	93
	6	1.169	1052	1021	2.407	51.1	0.98	91
	7	0.857	1198	1181	2.153	47.7	0.94	91
	8	0.591	1260	1252	1.899	39.2	0.82	91

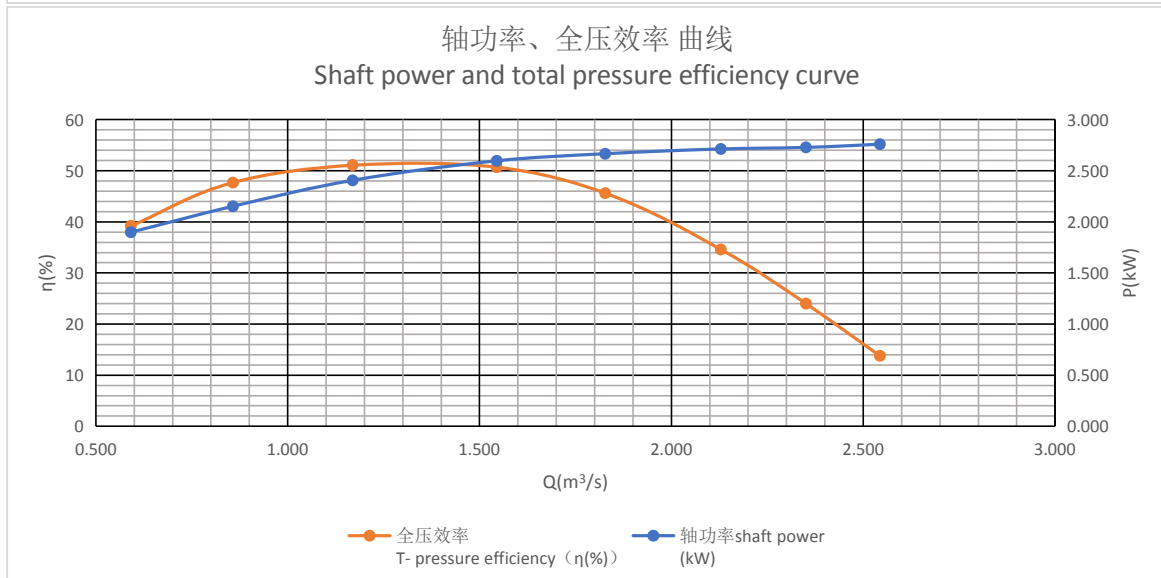
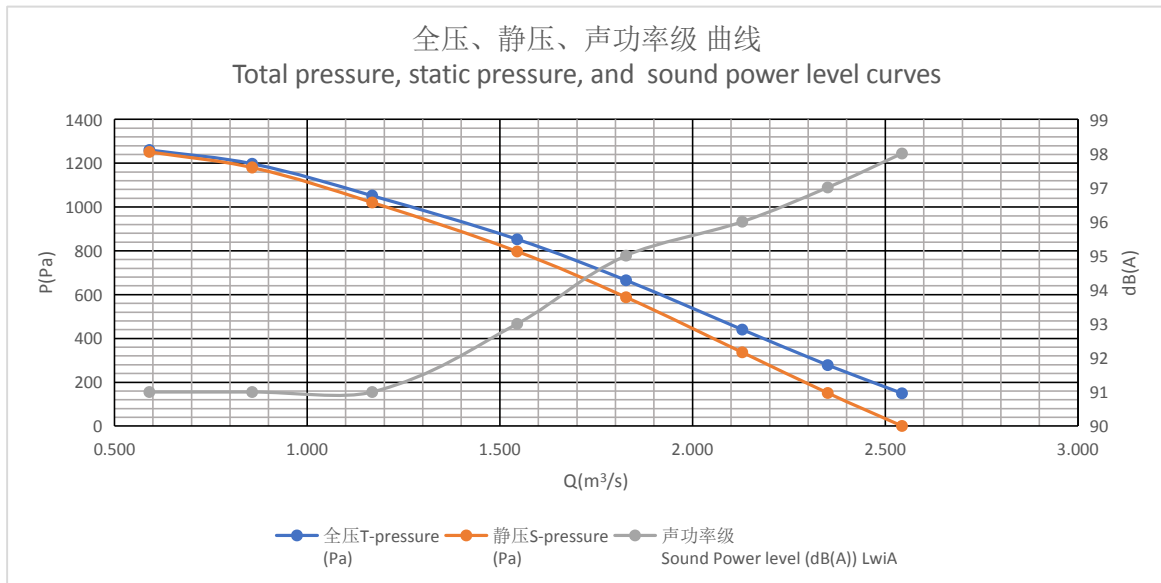
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-315

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3200	1	3.130	227	0	5.144	13.8	0.34	103
	2	2.893	422	229	5.088	24	0.50	102
	3	2.620	668	509	5.057	34.6	0.66	101
	4	2.249	1008	891	4.971	45.6	0.83	100
	5	1.901	1291	1208	4.842	50.7	0.91	98
	6	1.439	1594	1546	4.487	51.1	0.93	97
	7	1.055	1814	1788	4.014	47.7	0.89	97
	8	0.727	1909	1896	3.541	39.2	0.77	97

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

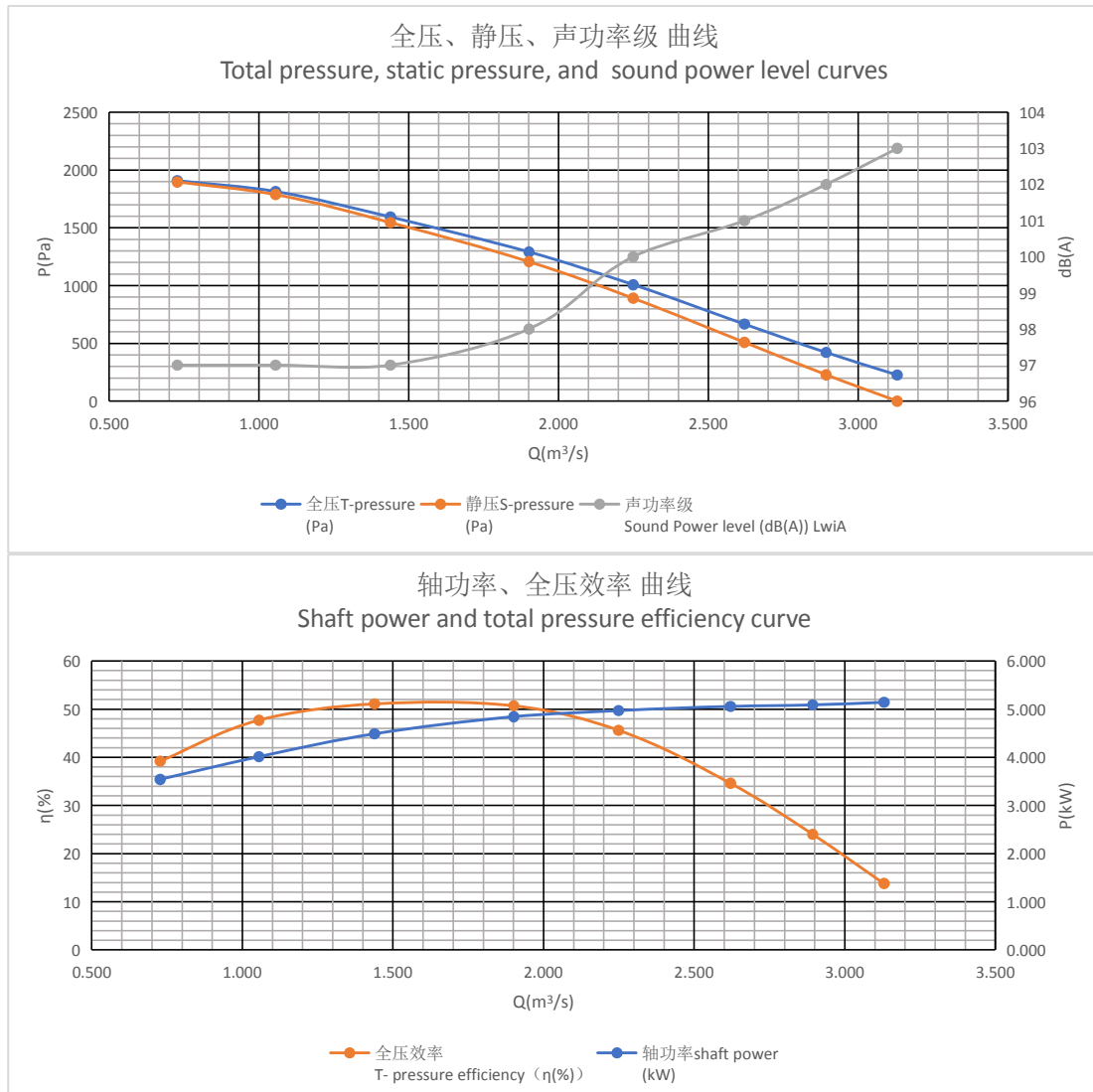
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-315

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3500	1	3.424	271	0	6.730	13.8	0.32	105
	2	3.164	505	274	6.657	24	0.48	104
	3	2.866	799	609	6.617	34.6	0.65	103
	4	2.460	1206	1066	6.504	45.6	0.82	102
	5	2.079	1545	1445	6.336	50.7	0.90	100
	6	1.574	1906	1849	5.871	51.1	0.91	99
	7	1.154	2170	2140	5.251	47.7	0.87	99
	8	0.795	2283	2269	4.633	39.2	0.75	99

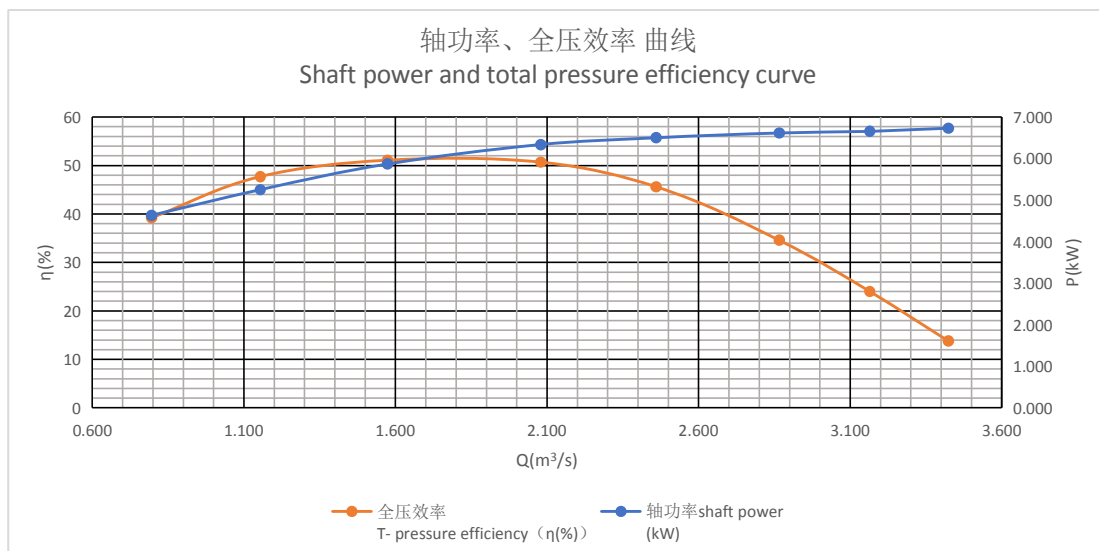
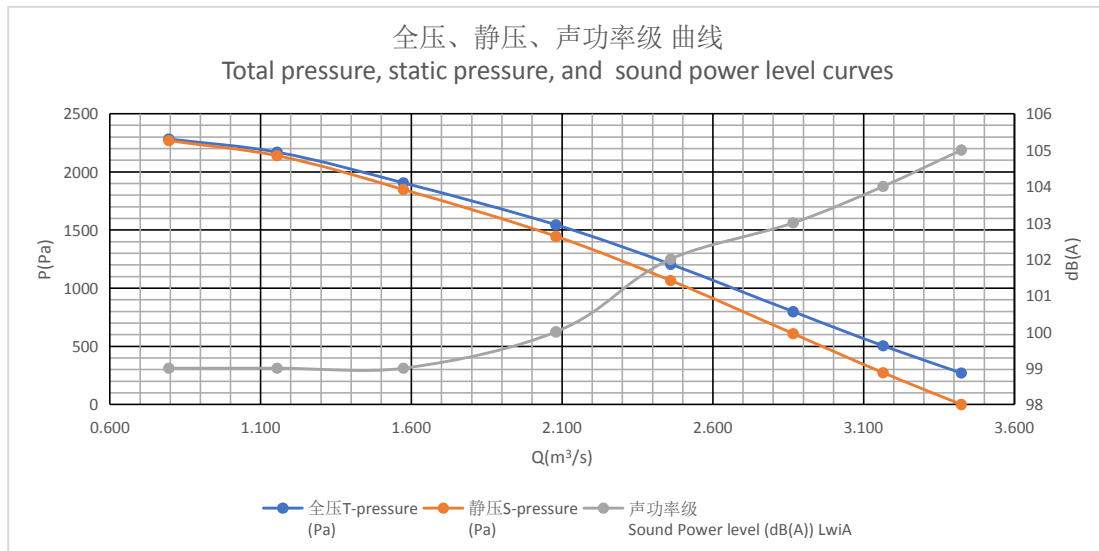
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



4. HTFC-2-III-355 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -355 dual inlet centrifugal fan at various speeds :

HTFC-2-III-355

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1200	1	1.671	40	0	0.489	13.8	0.89	82
	2	1.545	75	41	0.483	24	1.02	81
	3	1.399	119	91	0.481	34.6	1.15	80
	4	1.201	179	159	0.472	45.6	1.28	79
	5	1.015	230	215	0.460	50.7	1.32	78
	6	0.768	284	275	0.426	51.1	1.30	76
	7	0.563	323	318	0.381	47.7	1.24	76
	8	0.388	340	338	0.336	39.2	1.11	76

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

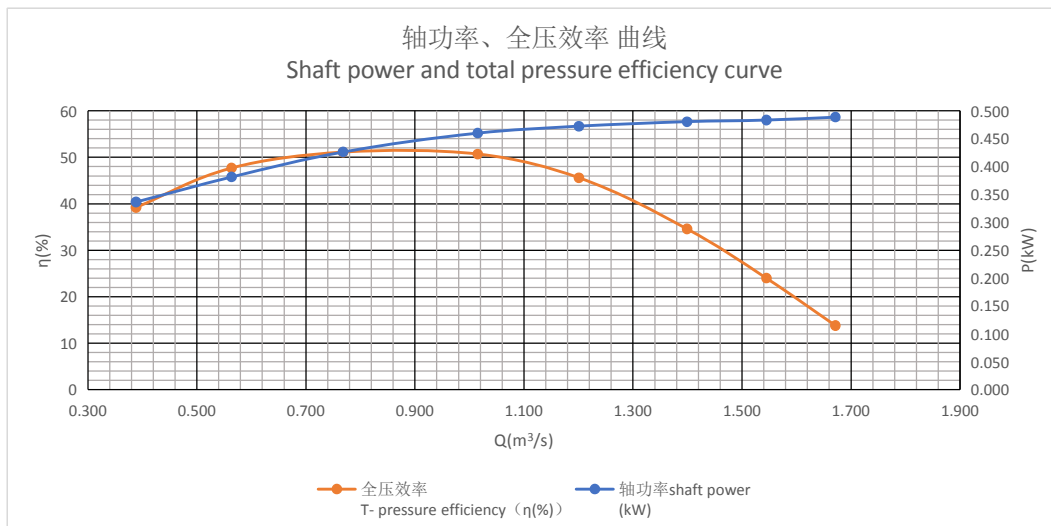
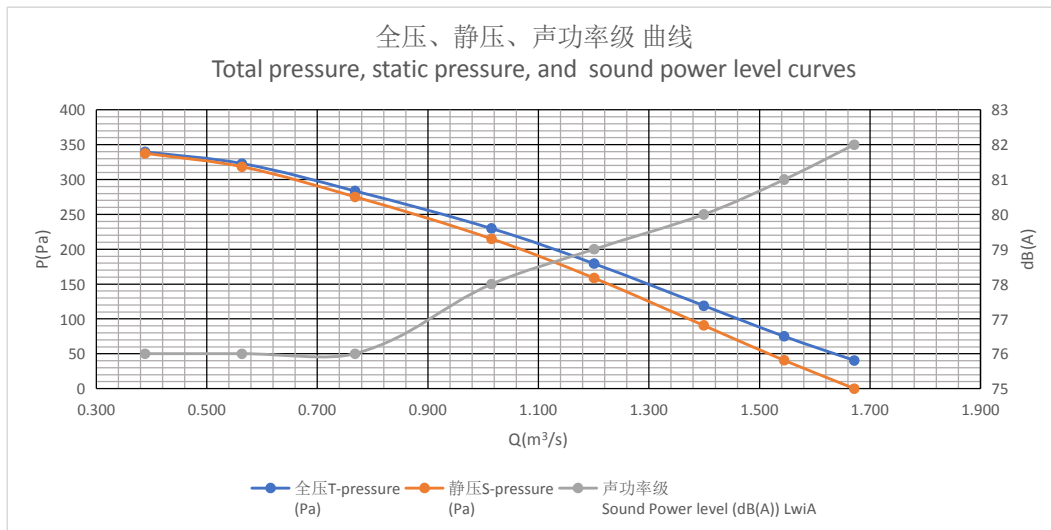
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-355

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1600	1	2.228	72	0	1.159	13.8	0.60	89
	2	2.060	134	72	1.146	24	0.74	88
	3	1.866	211	161	1.139	34.6	0.89	88
	4	1.601	319	282	1.120	45.6	1.04	86
	5	1.353	409	382	1.091	50.7	1.11	85
	6	1.024	504	489	1.011	51.1	1.10	83
	7	0.751	574	566	0.904	47.7	1.06	83
	8	0.518	604	600	0.798	39.2	0.94	83

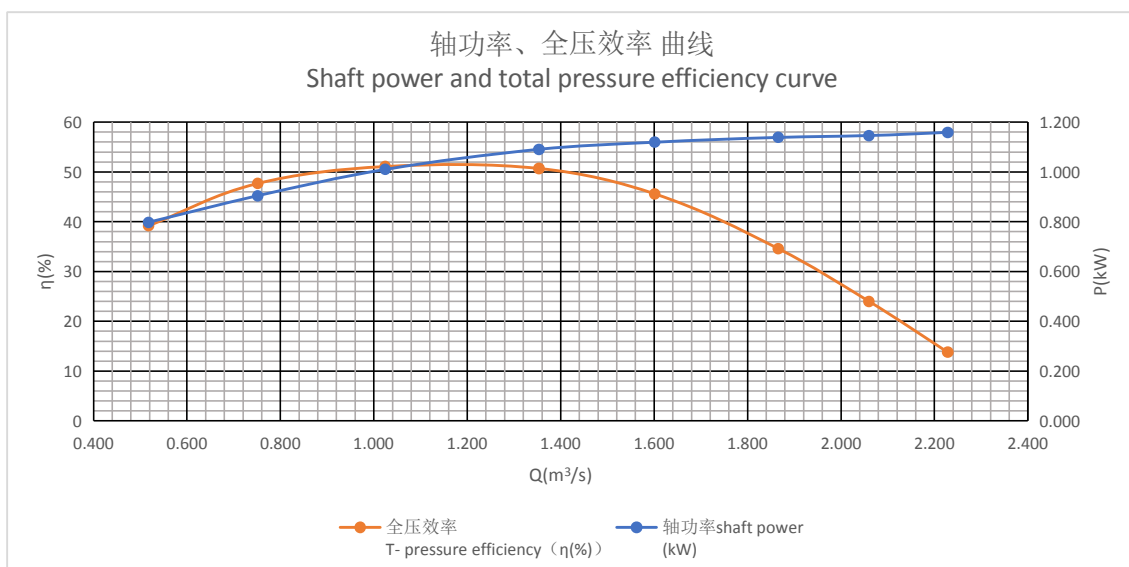
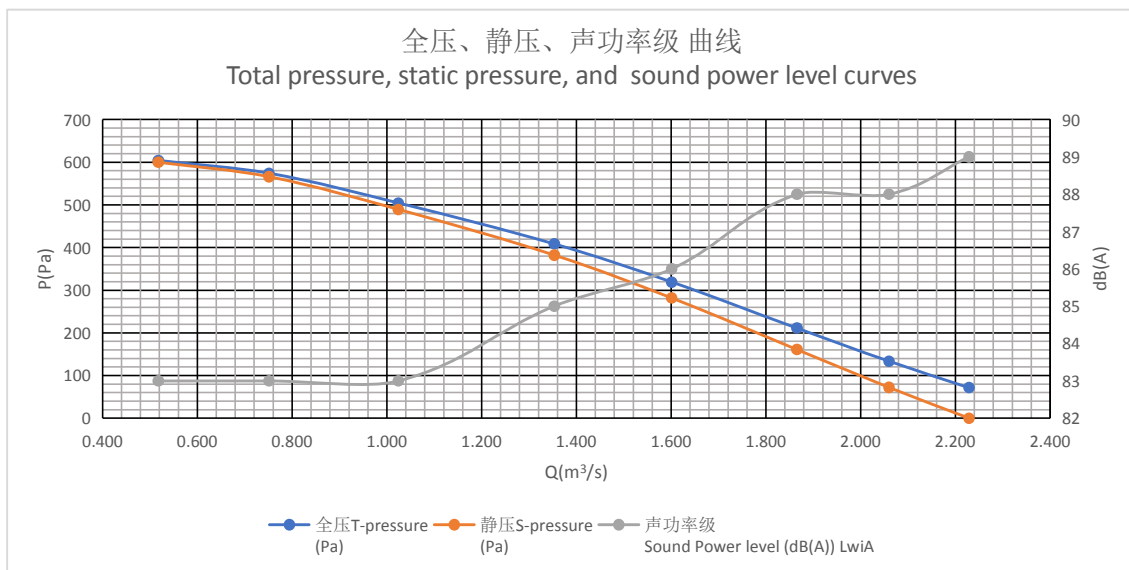
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-355

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2000	1	2.786	112	0	2.263	13.8	0.46	95
	2	2.575	209	113	2.238	24	0.61	94
	3	2.332	330	252	2.225	34.6	0.77	93
	4	2.001	498	441	2.187	45.6	0.93	92
	5	1.692	638	597	2.130	50.7	1.00	90
	6	1.280	788	764	1.974	51.1	1.00	89
	7	0.939	897	884	1.766	47.7	0.96	88
	8	0.647	944	938	1.558	39.2	0.83	88

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

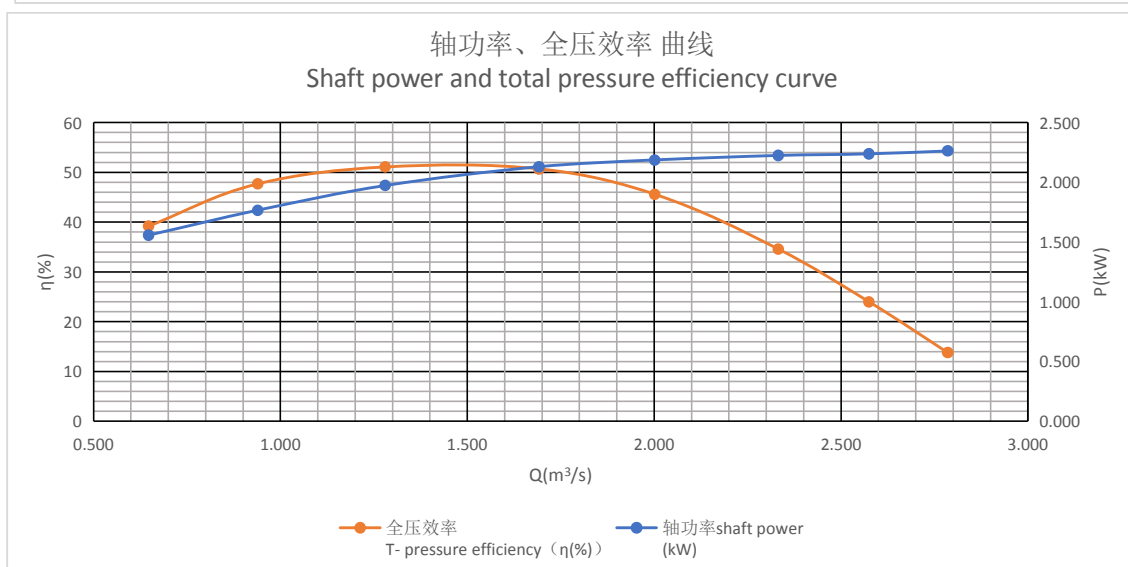
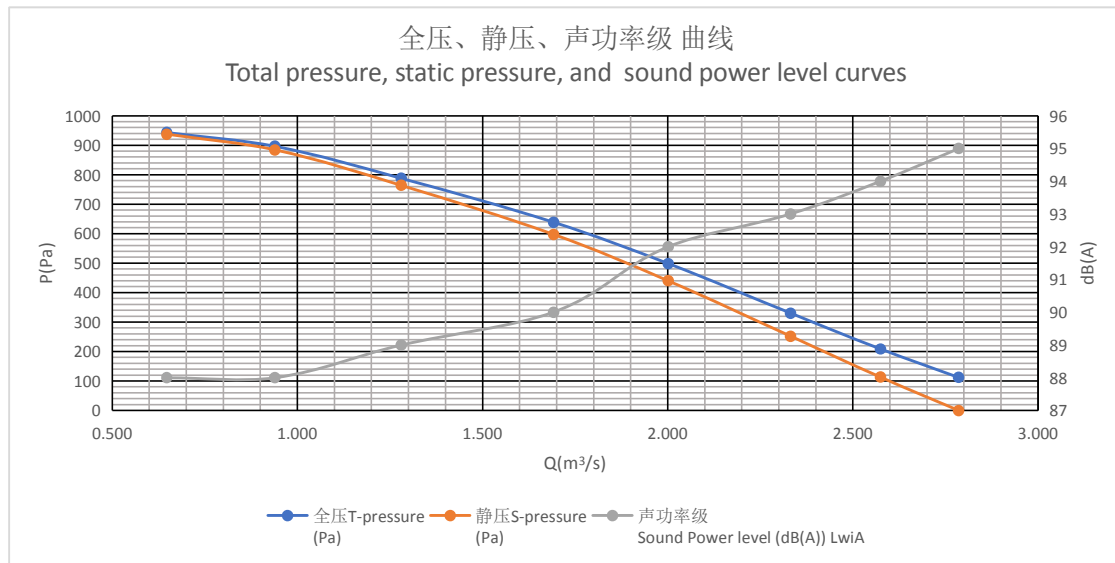
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-355

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2400	1	3.343	161	0	3.911	13.8	0.39	99
	2	3.090	300	163	3.868	24	0.54	98
	3	2.798	475	363	3.844	34.6	0.70	97
	4	2.402	718	634	3.779	45.6	0.86	96
	5	2.030	919	860	3.681	50.7	0.94	95
	6	1.536	1135	1101	3.411	51.1	0.95	93
	7	1.127	1292	1273	3.051	47.7	0.90	93
	8	0.777	1359	1350	2.692	39.2	0.78	93

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

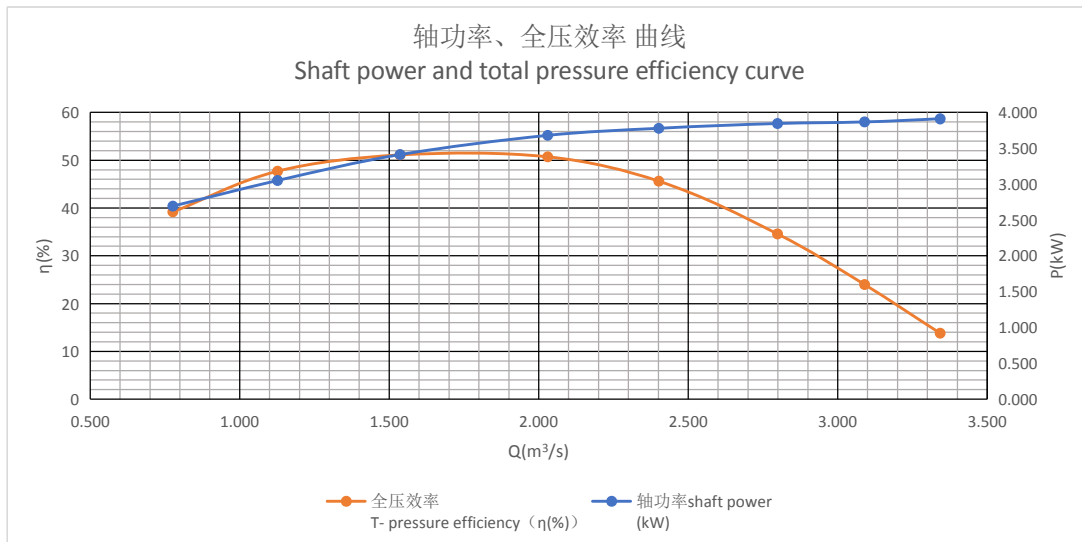
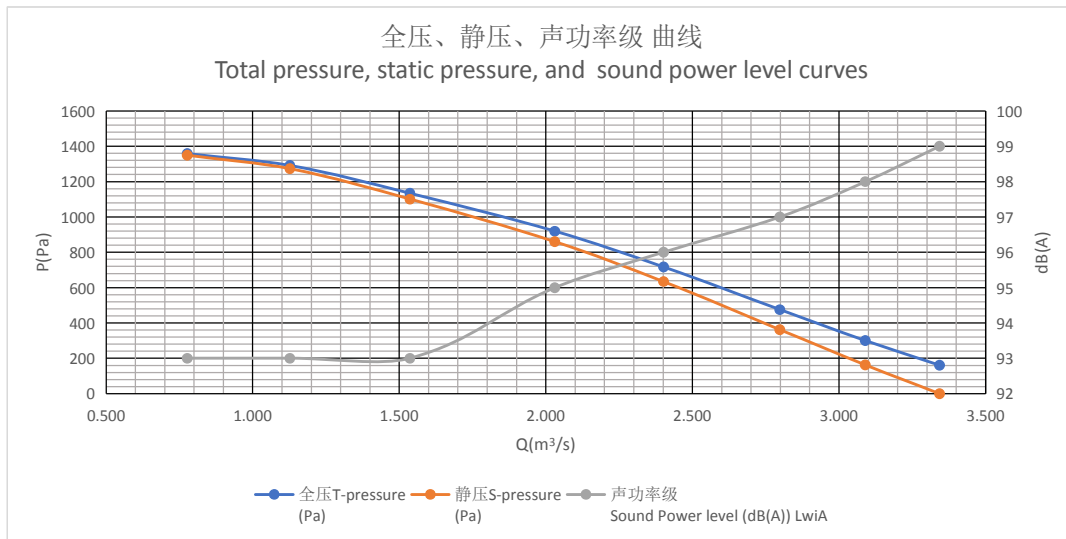
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-355

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2800	1	3.900	220	0	6.210	13.8	0.34	103
	2	3.604	409	222	6.142	24	0.50	102
	3	3.265	647	493	6.105	34.6	0.66	101
	4	2.802	977	864	6.001	45.6	0.83	100
	5	2.368	1251	1170	5.845	50.7	0.91	99
	6	1.792	1544	1498	5.417	51.1	0.91	97
	7	1.315	1758	1733	4.845	47.7	0.87	97
	8	0.906	1849	1838	4.275	39.2	0.74	97

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

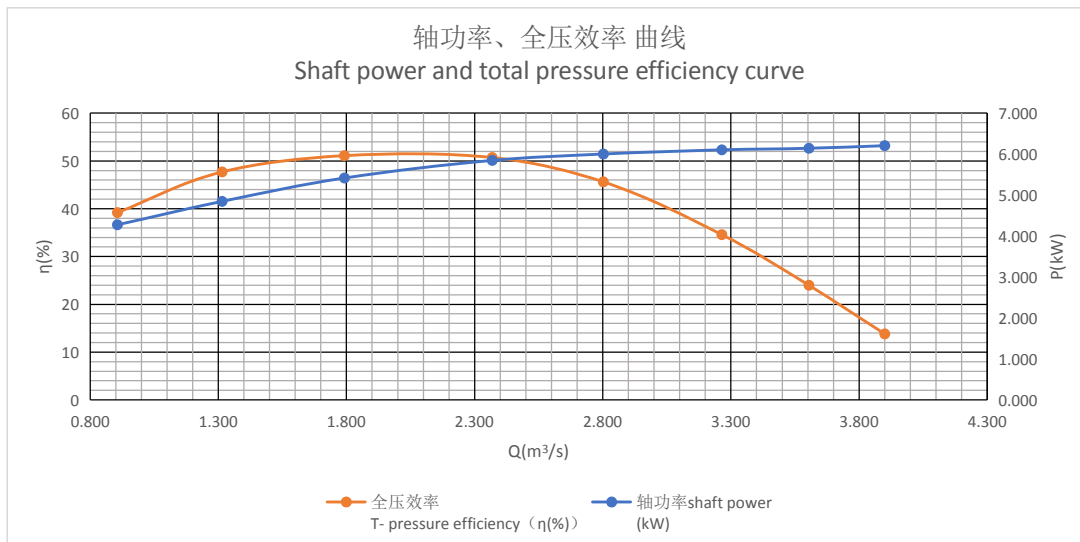
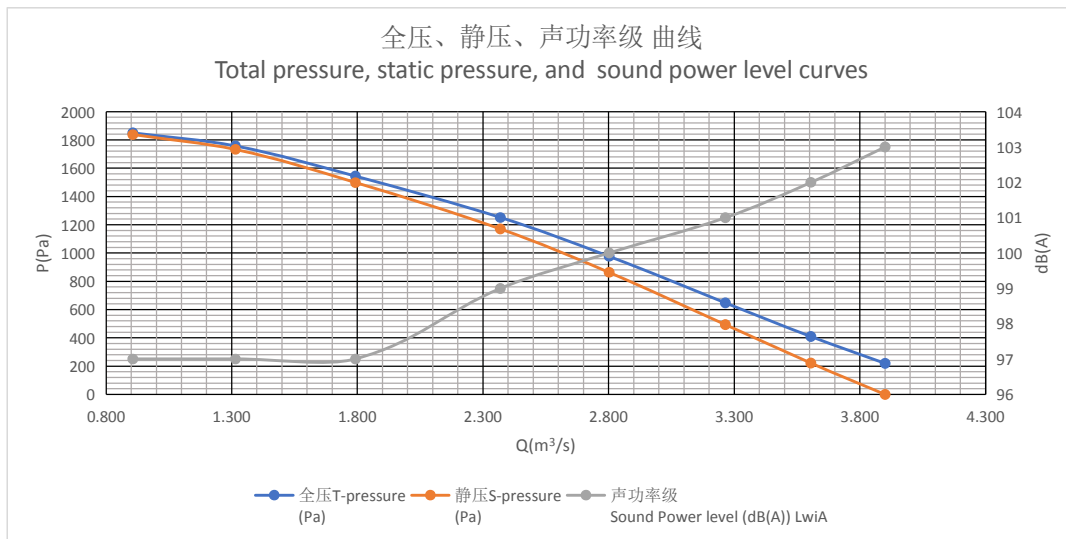
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-355

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3000	1	4.178	252	0	7.638	13.8	0.33	105
	2	3.862	469	255	7.554	24	0.48	104
	3	3.498	743	566	7.509	34.6	0.65	103
	4	3.002	1121	991	7.380	45.6	0.81	102
	5	2.538	1436	1344	7.190	50.7	0.89	100
	6	1.920	1773	1720	6.662	51.1	0.90	99
	7	1.409	2018	1989	5.959	47.7	0.86	99
	8	0.971	2123	2110	5.258	39.2	0.73	99

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

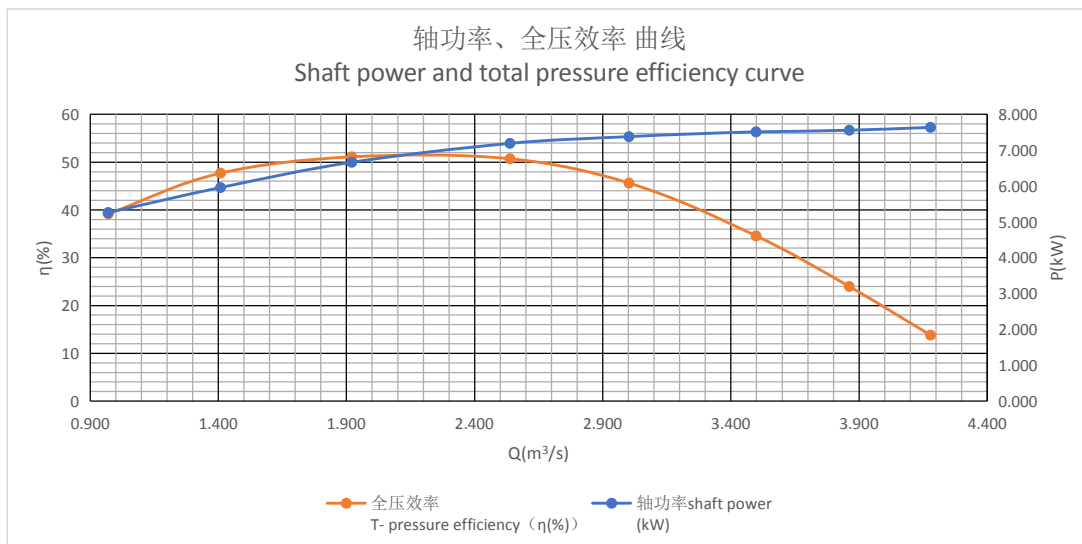
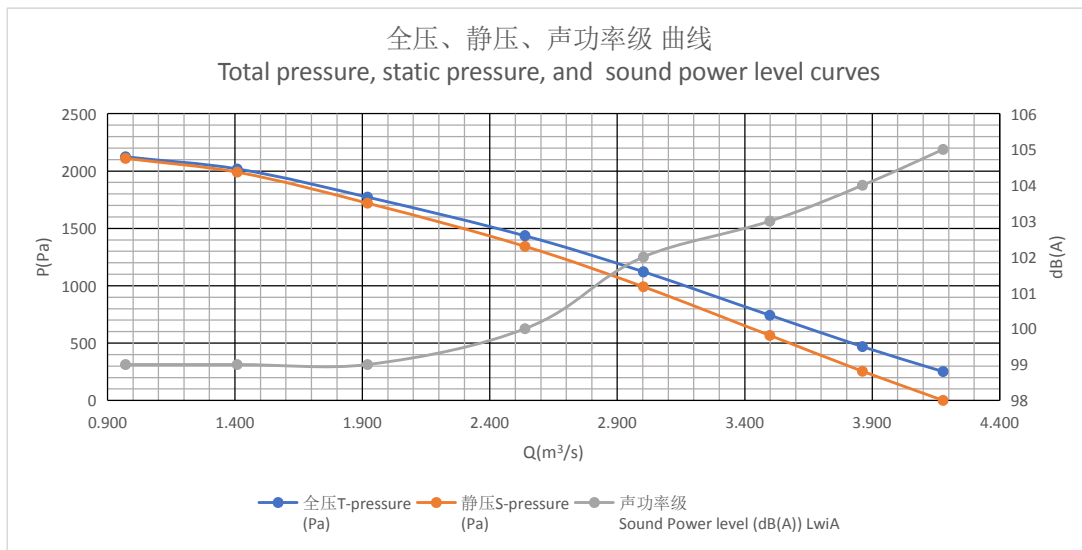
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



5. HTFC-2-III-400 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -400 dual inlet centrifugal fan at various speeds :

HTFC-2-III-400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1200	1	2.293	50	0	0.828	13.8	0.75	85
	2	2.119	93	50	0.819	24	0.88	84
	3	1.919	147	112	0.814	34.6	1.02	83
	4	1.647	221	196	0.800	45.6	1.15	82
	5	1.392	284	265	0.779	50.7	1.21	81
	6	1.054	350	340	0.722	51.1	1.19	79
	7	0.773	399	393	0.646	47.7	1.13	79
	8	0.533	419	417	0.570	39.2	1.00	79

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

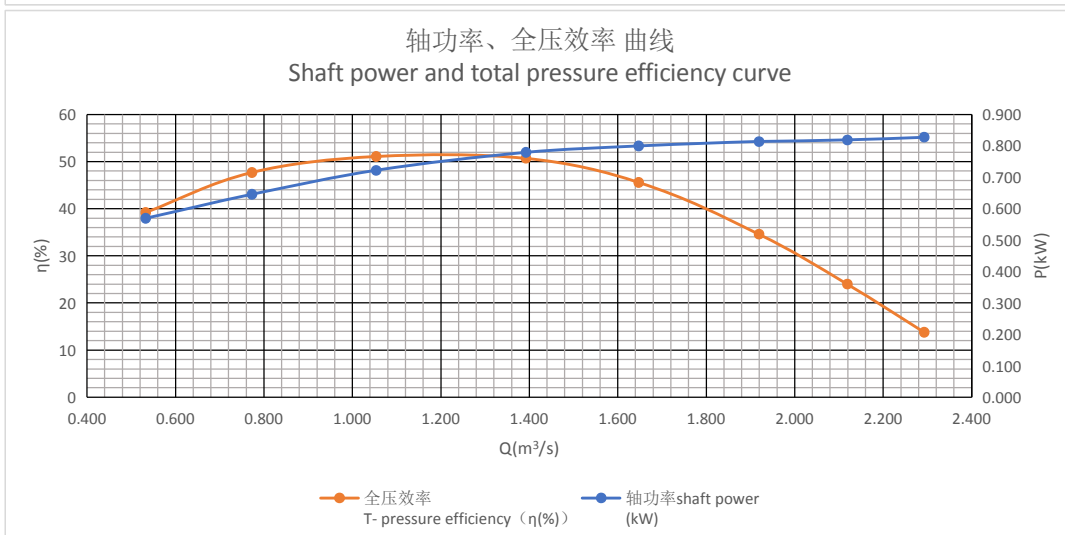
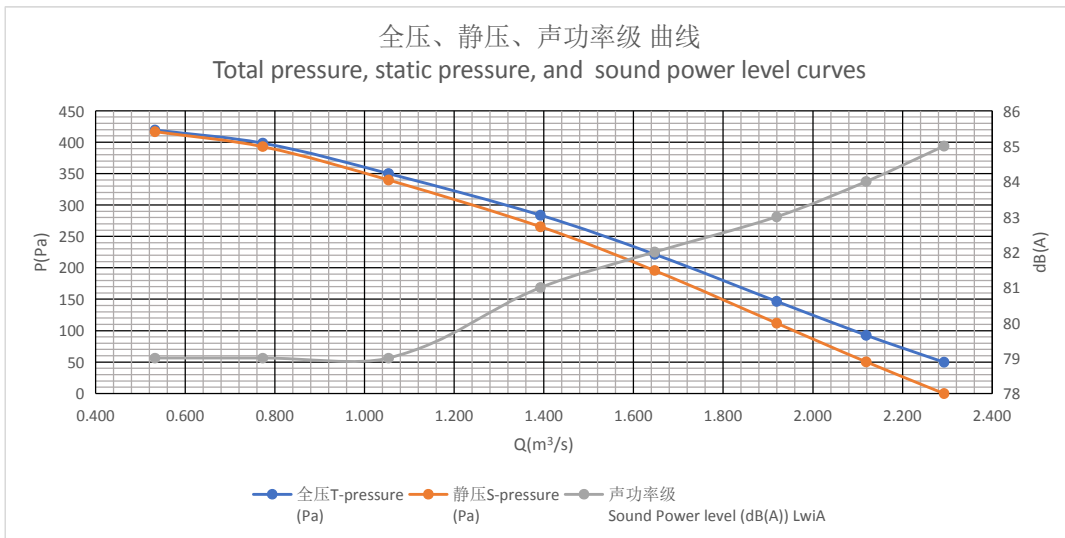
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1600	1	3.057	89	0	1.962	13.8	0.51	92
	2	2.825	165	89	1.941	24	0.66	92
	3	2.559	261	199	1.929	34.6	0.81	91
	4	2.196	394	348	1.896	45.6	0.96	90
	5	1.857	504	472	1.847	50.7	1.03	88
	6	1.405	623	604	1.712	51.1	1.03	86
	7	1.031	709	699	1.531	47.7	0.98	86
	8	0.710	746	741	1.351	39.2	0.85	86

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

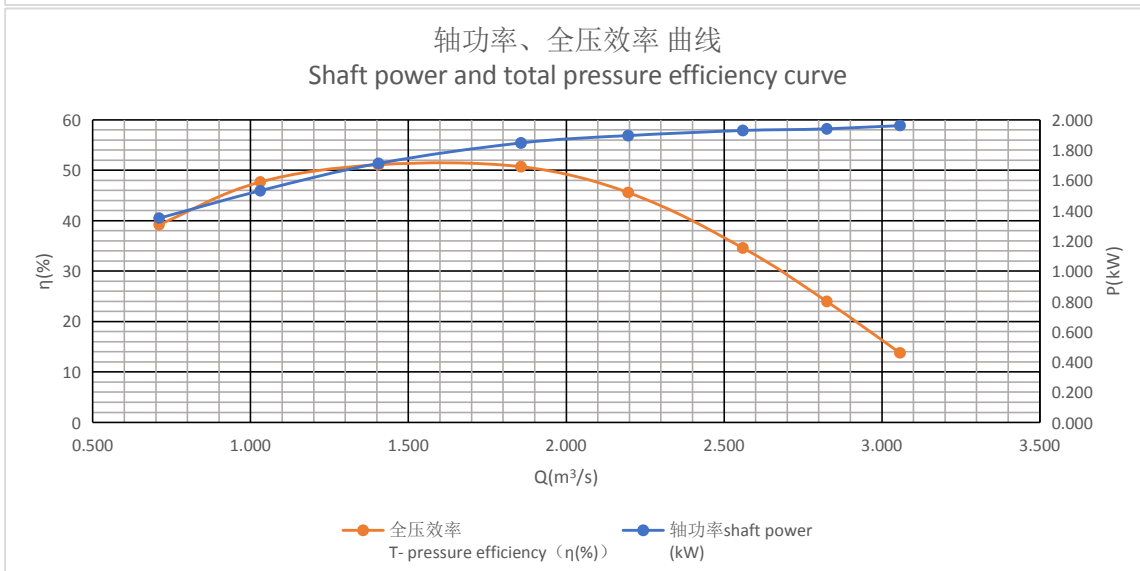
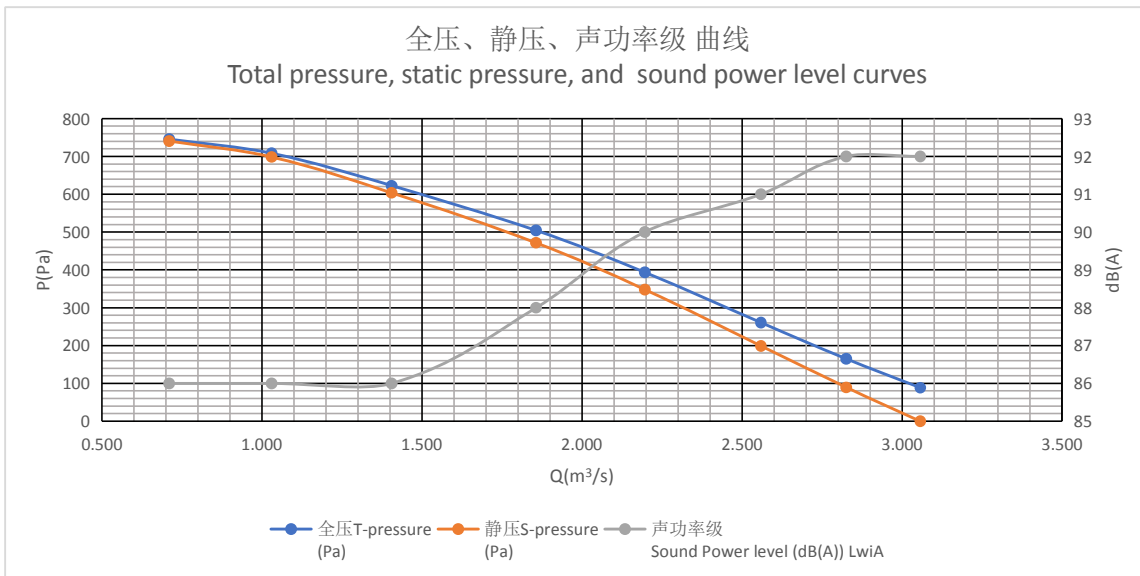
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2000	1	3.821	138	0	3.832	13.8	0.41	98
	2	3.532	258	140	3.791	24	0.56	97
	3	3.199	408	311	3.768	34.6	0.72	96
	4	2.745	615	544	3.703	45.6	0.88	95
	5	2.321	788	737	3.608	50.7	0.95	93
	6	1.756	973	944	3.343	51.1	0.95	92
	7	1.288	1107	1092	2.990	47.7	0.90	92
	8	0.888	1165	1157	2.638	39.2	0.78	92

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

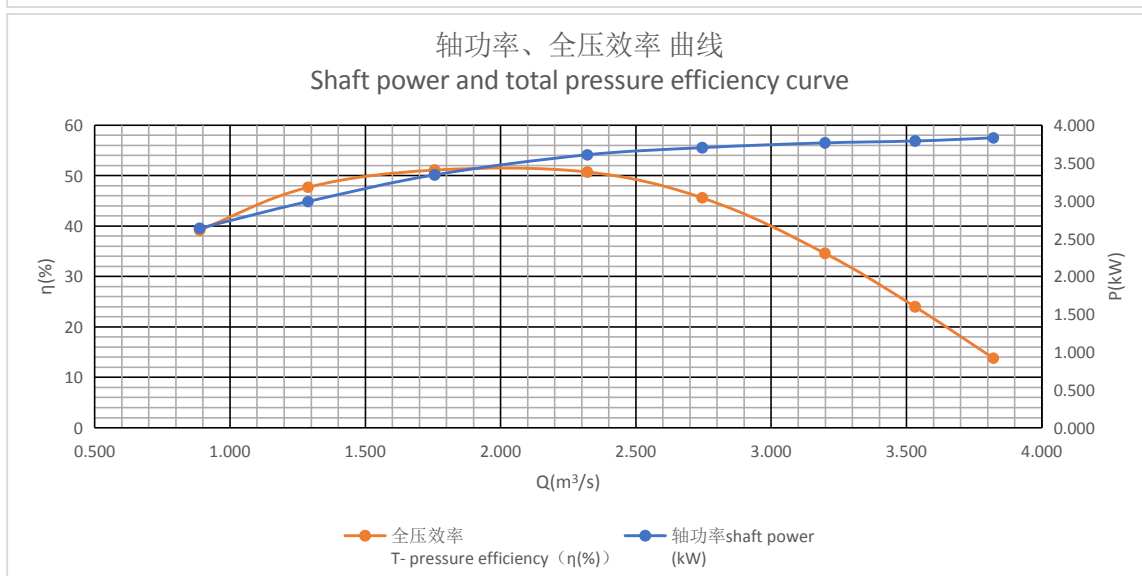
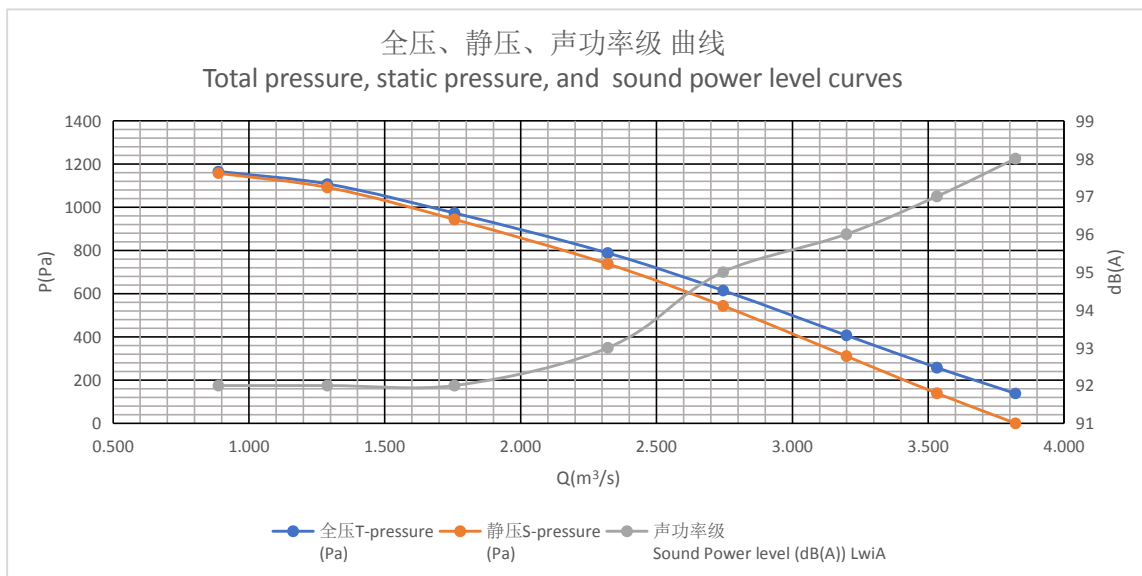
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2400	1	4.585	199	0	6.622	13.8	0.35	102
	2	4.238	371	201	6.550	24	0.51	102
	3	3.839	587	448	6.511	34.6	0.67	101
	4	3.294	886	783	6.399	45.6	0.83	99
	5	2.785	1135	1062	6.234	50.7	0.91	98
	6	2.107	1401	1359	5.777	51.1	0.91	96
	7	1.546	1594	1572	5.167	47.7	0.86	96
	8	1.065	1678	1667	4.559	39.2	0.74	96

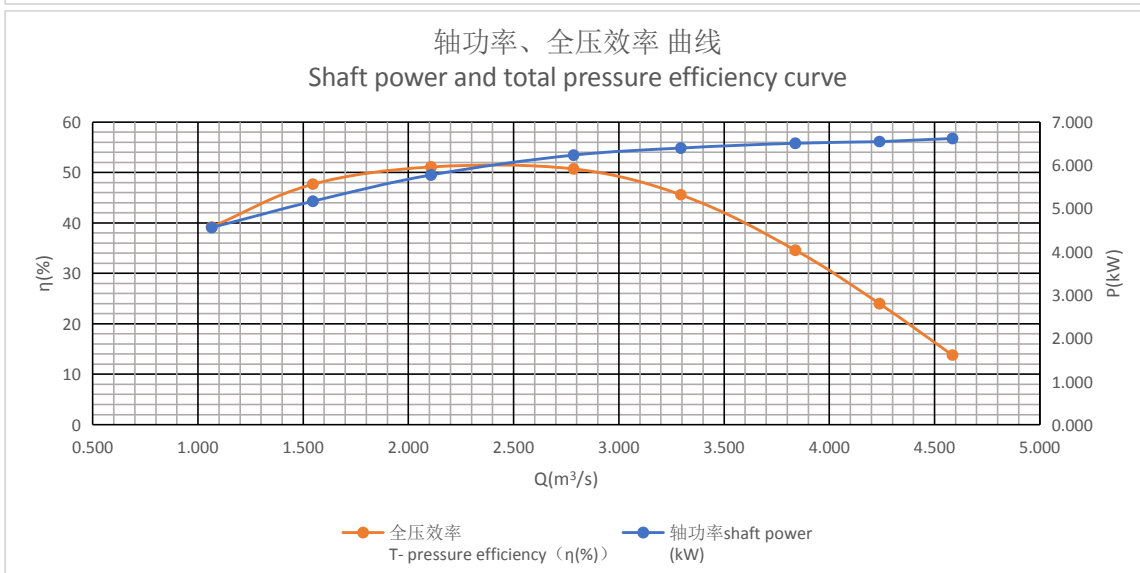
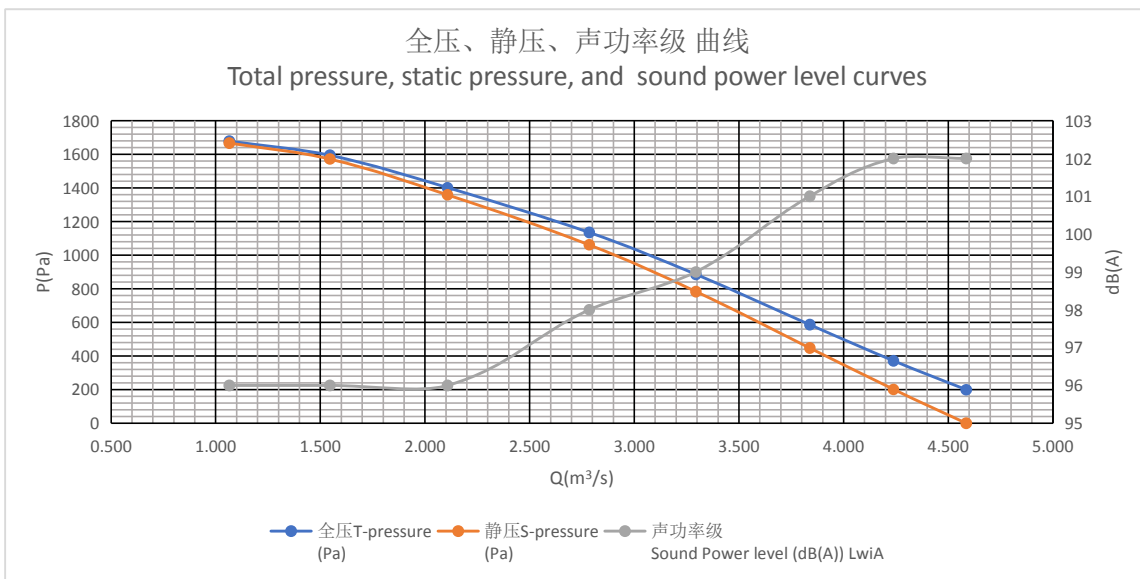
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2800	1	5.350	271	0	10.516	13.8	0.32	106
	2	4.944	505	274	10.401	24	0.47	105
	3	4.478	799	609	10.338	34.6	0.64	104
	4	3.843	1206	1066	10.162	45.6	0.80	103
	5	3.249	1545	1445	9.899	50.7	0.88	102
	6	2.459	1906	1849	9.173	51.1	0.89	100
	7	1.803	2170	2140	8.205	47.7	0.84	100
	8	1.243	2283	2269	7.239	39.2	0.71	100

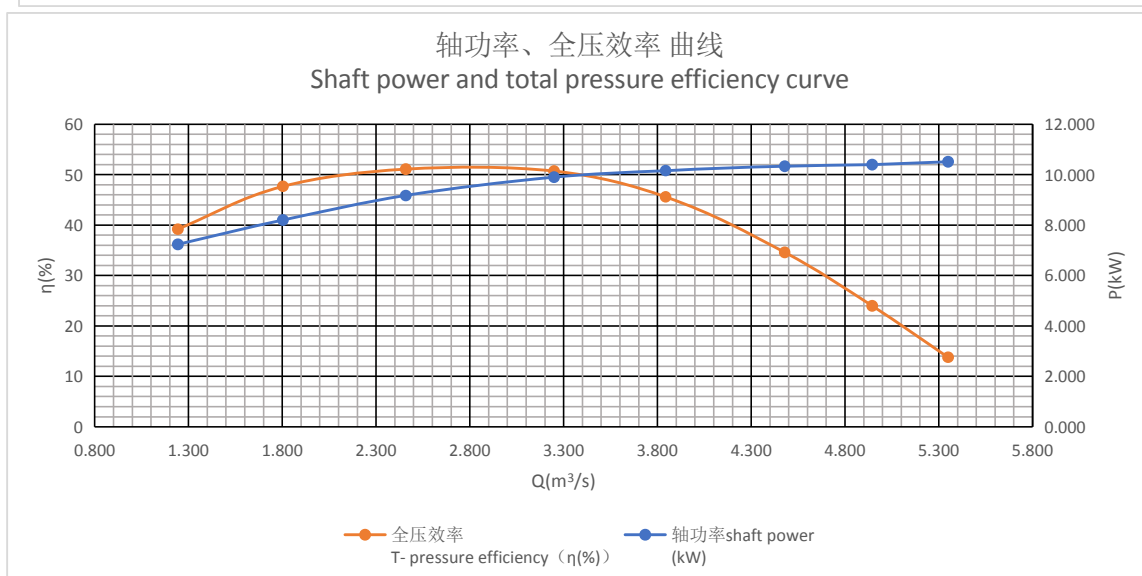
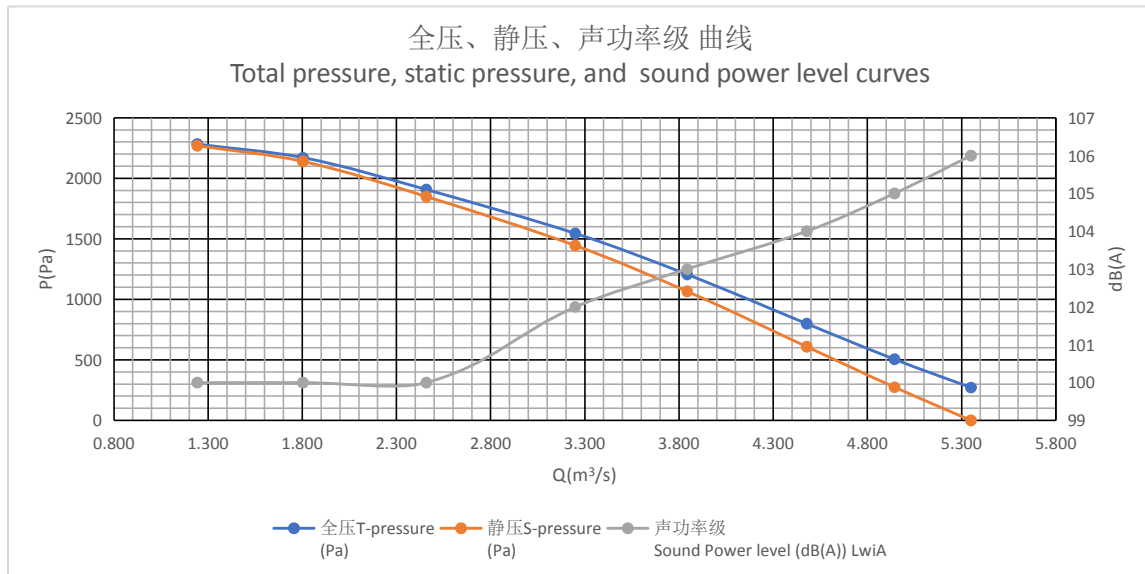
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
3000	1	5.732	311	0	12.935	13.8	0.30	108
	2	5.298	580	314	12.793	24	0.46	107
	3	4.798	917	699	12.716	34.6	0.62	106
	4	4.118	1384	1224	12.499	45.6	0.79	105
	5	3.481	1773	1659	12.176	50.7	0.87	104
	6	2.634	2189	2123	11.282	51.1	0.88	102
	7	1.932	2491	2456	10.092	47.7	0.83	102
	8	1.332	2621	2604	8.904	39.2	0.70	102

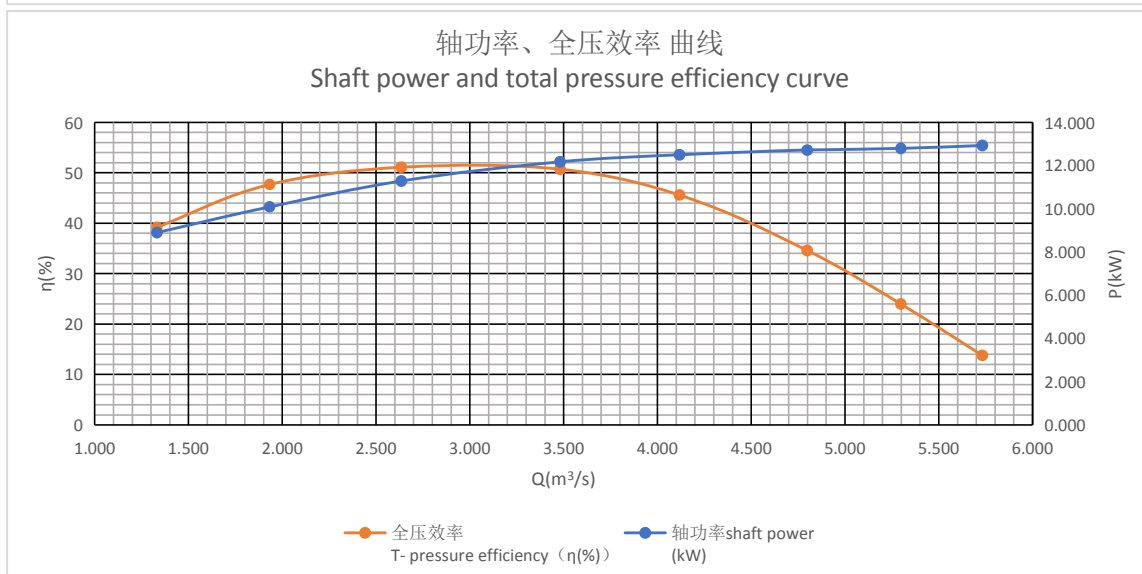
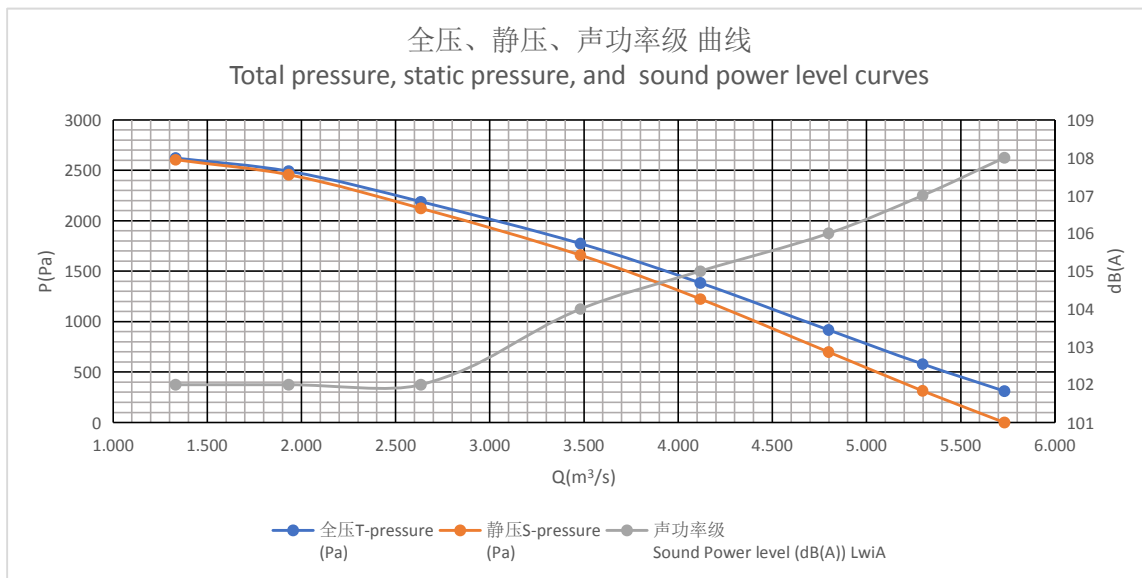
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



6. HTFC-2-III-450 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -450 dual inlet centrifugal fan at various speeds :

HTFC-2-III-450

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1000	1	2.720	44	0	0.863	13.8	0.80	84
	2	2.514	82	44	0.854	24	0.93	83
	3	2.277	129	98	0.849	34.6	1.06	82
	4	1.954	195	172	0.834	45.6	1.19	81
	5	1.652	249	233	0.813	50.7	1.23	80
	6	1.250	308	299	0.753	51.1	1.20	78
	7	0.917	350	345	0.674	47.7	1.14	78
	8	0.632	369	366	0.594	39.2	1.00	78

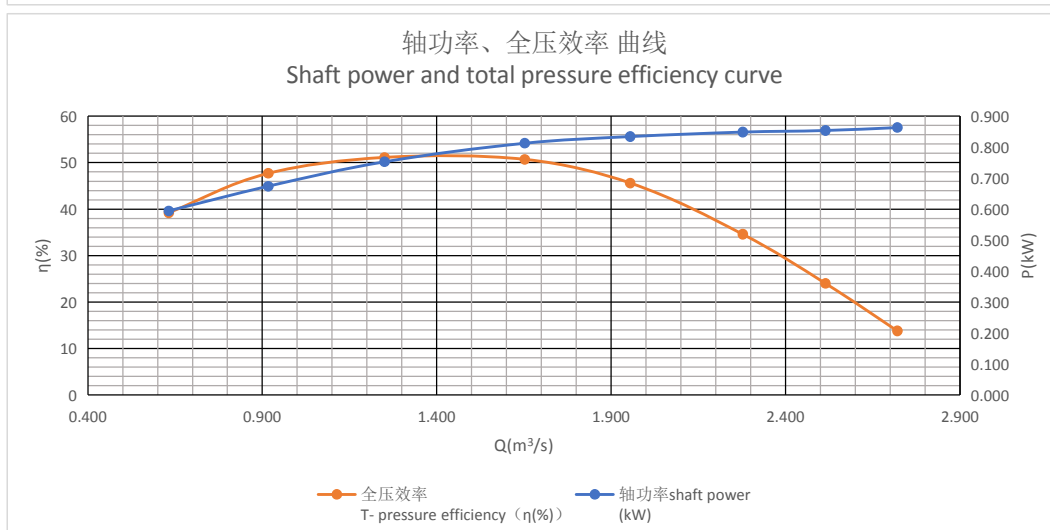
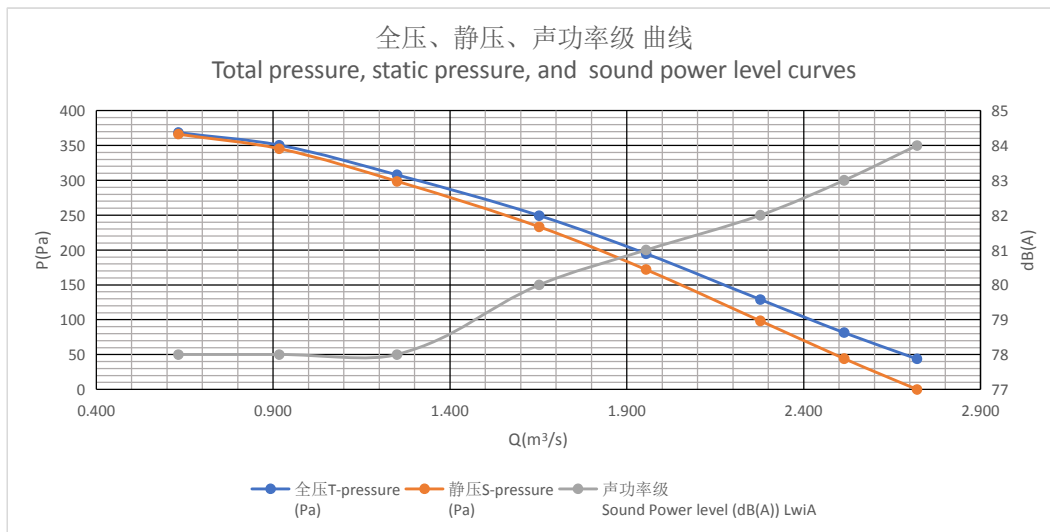
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-450

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1400	1	3.808	86	0	2.369	13.8	0.51	93
	2	3.520	160	87	2.343	24	0.66	92
	3	3.188	253	193	2.329	34.6	0.81	91
	4	2.736	381	337	2.289	45.6	0.96	90
	5	2.313	489	457	2.230	50.7	1.02	88
	6	1.750	603	585	2.066	51.1	1.01	87
	7	1.284	687	677	1.848	47.7	0.96	86
	8	0.885	722	718	1.631	39.2	0.82	86

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

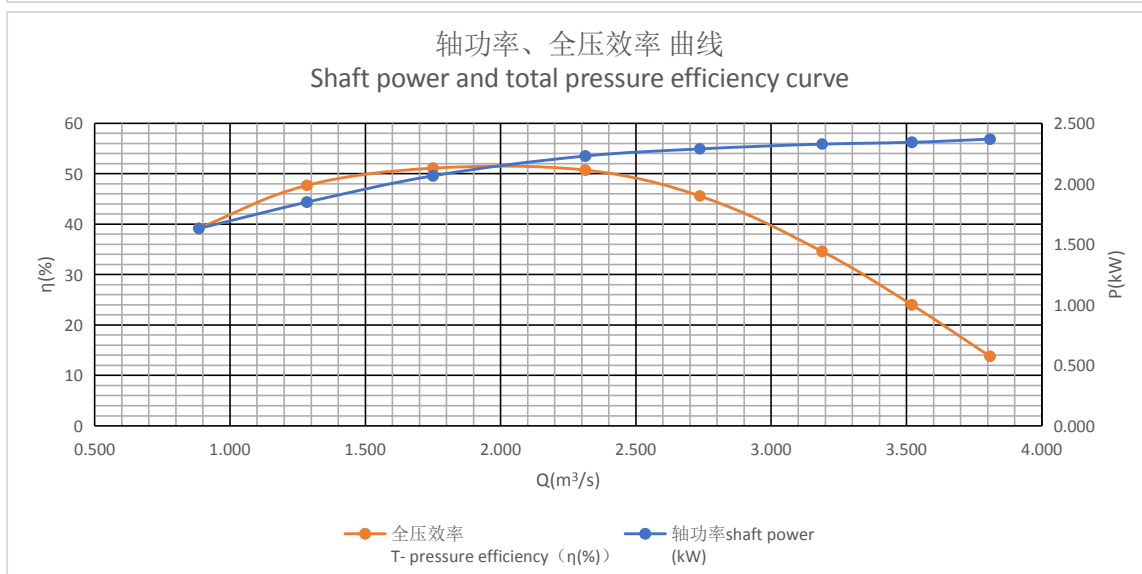
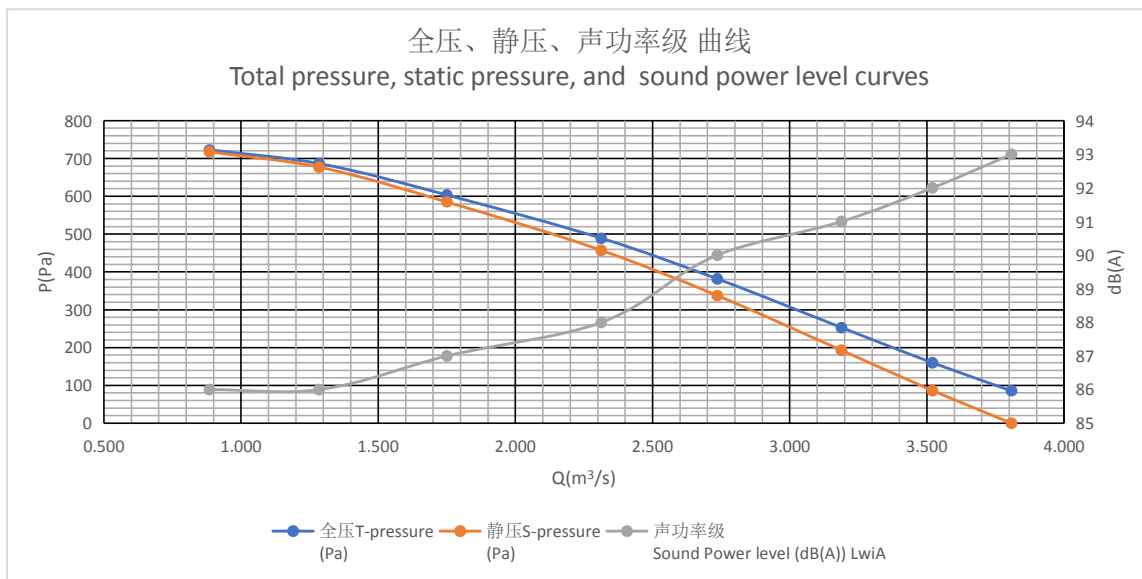
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-450

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1800	1	4.897	142	0	5.035	13.8	0.40	99
	2	4.526	264	143	4.980	24	0.55	98
	3	4.099	418	319	4.950	34.6	0.70	97
	4	3.518	631	558	4.865	45.6	0.86	96
	5	2.974	808	756	4.739	50.7	0.93	95
	6	2.250	997	967	4.392	51.1	0.93	93
	7	1.651	1135	1119	3.928	47.7	0.88	93
	8	1.138	1194	1187	3.466	39.2	0.75	93

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

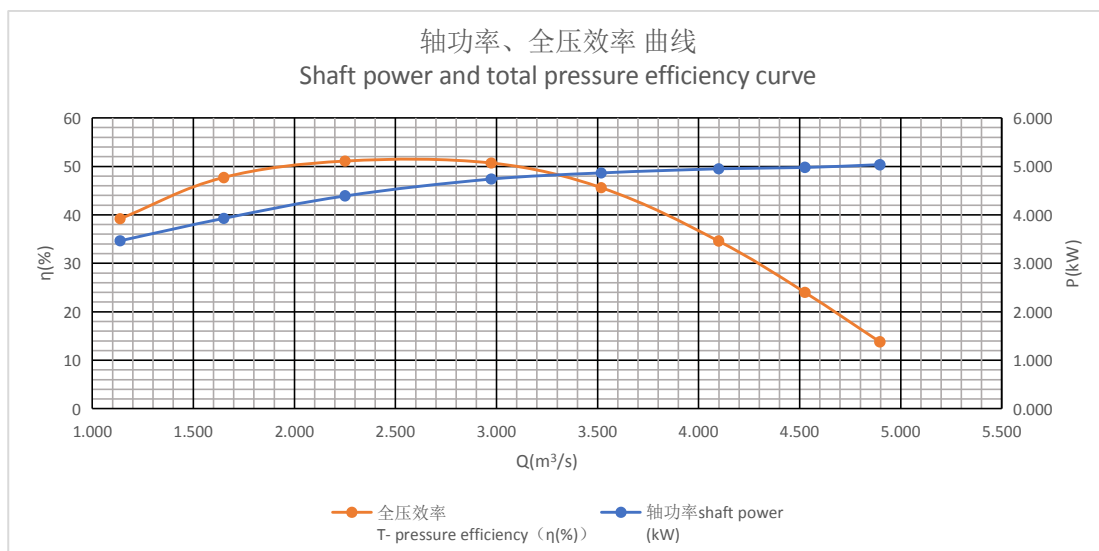
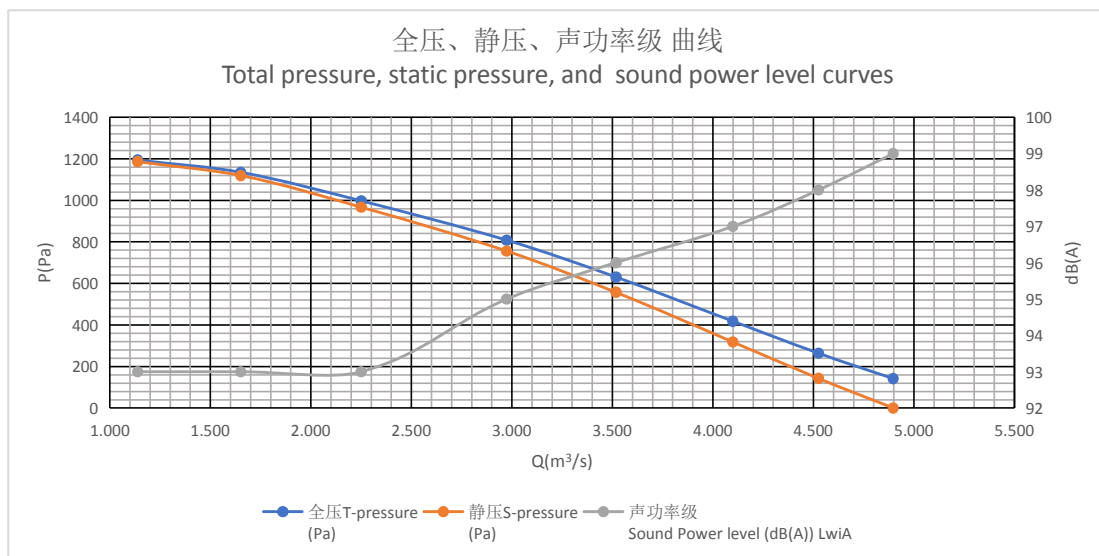
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-450

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2200	1	5.985	212	0	9.192	13.8	0.34	104
	2	5.531	394	214	9.092	24	0.49	103
	3	5.010	624	476	9.037	34.6	0.65	102
	4	4.300	942	833	8.883	45.6	0.82	101
	5	3.635	1207	1129	8.653	50.7	0.89	99
	6	2.751	1490	1445	8.018	51.1	0.89	98
	7	2.018	1696	1672	7.172	47.7	0.84	98
	8	1.390	1784	1773	6.328	39.2	0.71	98

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

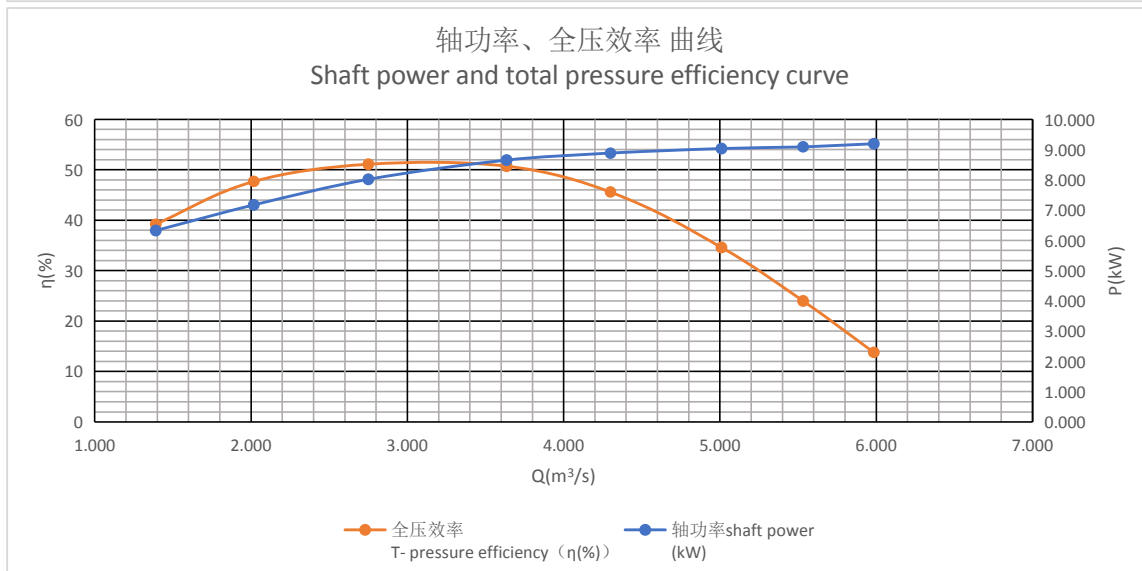
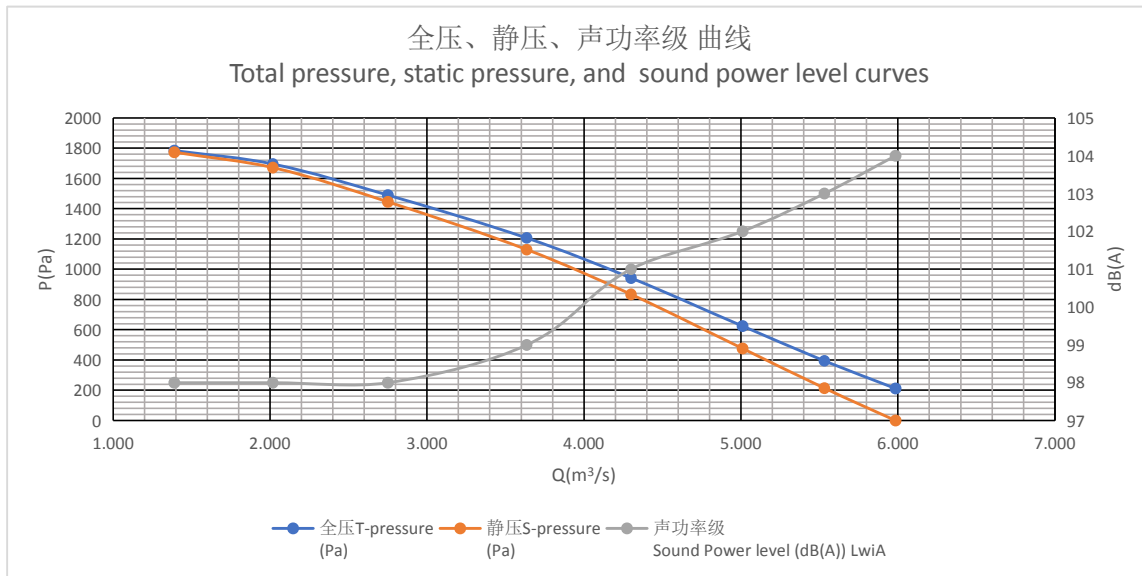
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-450

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2400	1	6.529	252	0	11.934	13.8	0.32	106
	2	6.034	469	255	11.803	24	0.48	105
	3	5.465	743	566	11.732	34.6	0.64	104
	4	4.691	1121	991	11.532	45.6	0.80	103
	5	3.965	1436	1344	11.234	50.7	0.88	102
	6	3.001	1773	1720	10.410	51.1	0.88	100
	7	2.201	2018	1989	9.312	47.7	0.83	100
	8	1.517	2123	2110	8.215	39.2	0.70	100

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

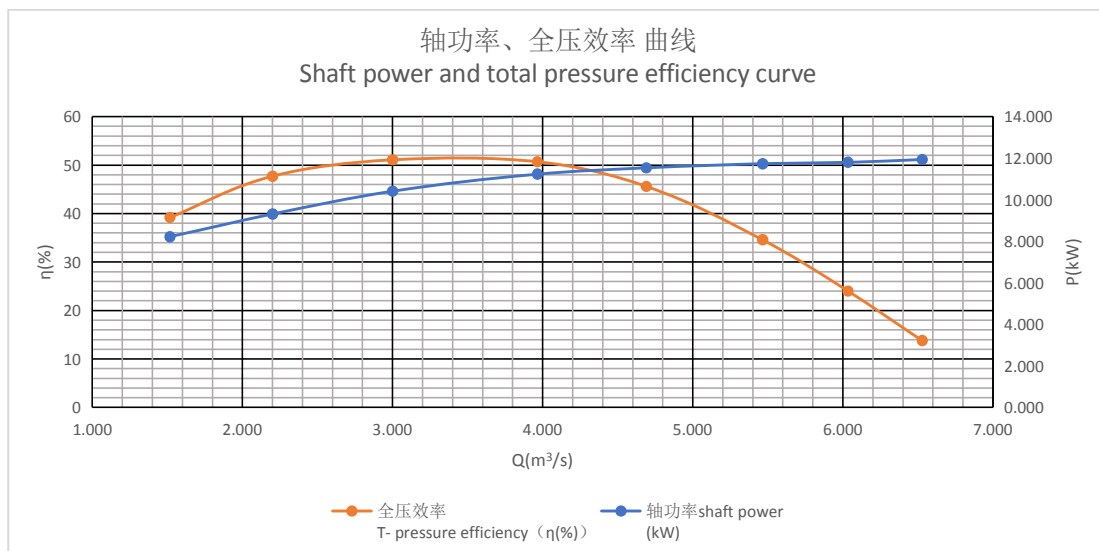
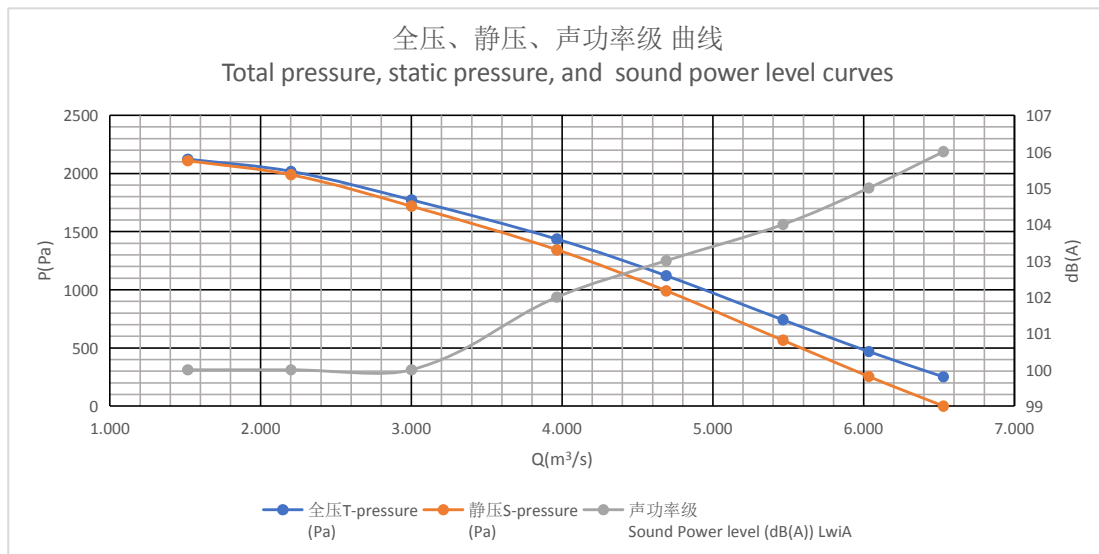
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-450

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2800	1	7.617	343	0	18.951	13.8	0.29	110
	2	7.040	639	347	18.743	24	0.45	109
	3	6.376	1011	771	18.630	34.6	0.61	108
	4	5.472	1526	1349	18.312	45.6	0.78	107
	5	4.626	1955	1829	17.839	50.7	0.86	105
	6	3.501	2413	2341	16.530	51.1	0.87	104
	7	2.568	2747	2708	14.786	47.7	0.81	104
	8	1.770	2890	2871	13.045	39.2	0.69	104

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

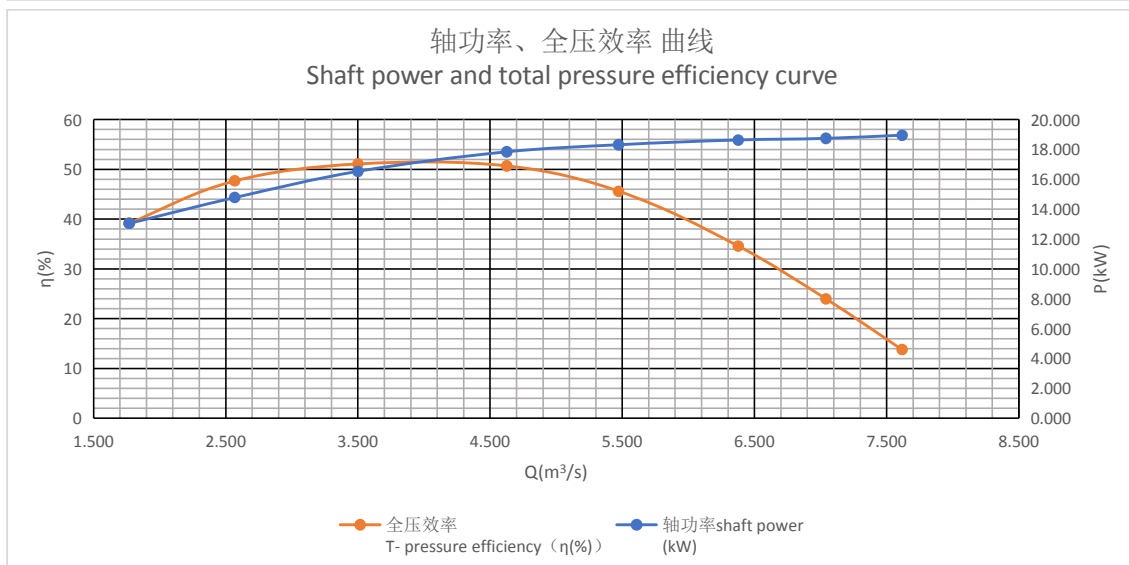
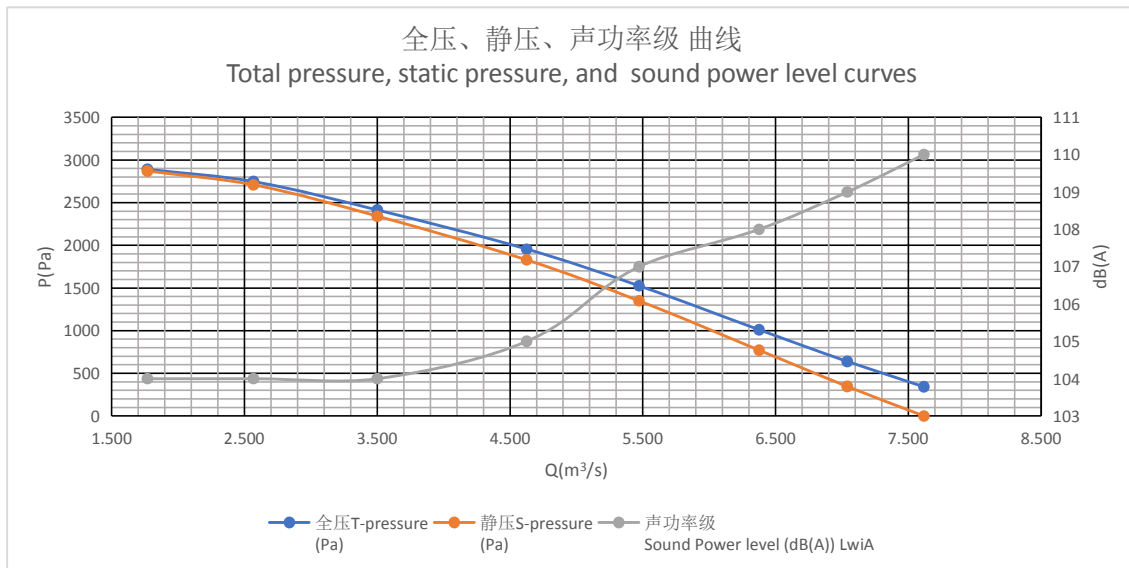
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



7. HTFC-2-III-500 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -500 dual inlet centrifugal fan at various speeds :

HTFC-2-III-500

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	3.898	59	0	1.090	21.1	0.97	84
	2	3.554	112	64	1.079	36.9	1.18	83
	3	3.173	151	113	1.013	47.3	1.32	81
	4	2.741	199	170	0.954	57.2	1.44	80
	5	2.267	255	235	0.888	65.1	1.53	79
	6	1.725	301	290	0.783	66.3	1.52	78
	7	1.306	333	327	0.687	63.3	1.45	78
	8	0.800	358	356	0.504	56.8	1.36	77

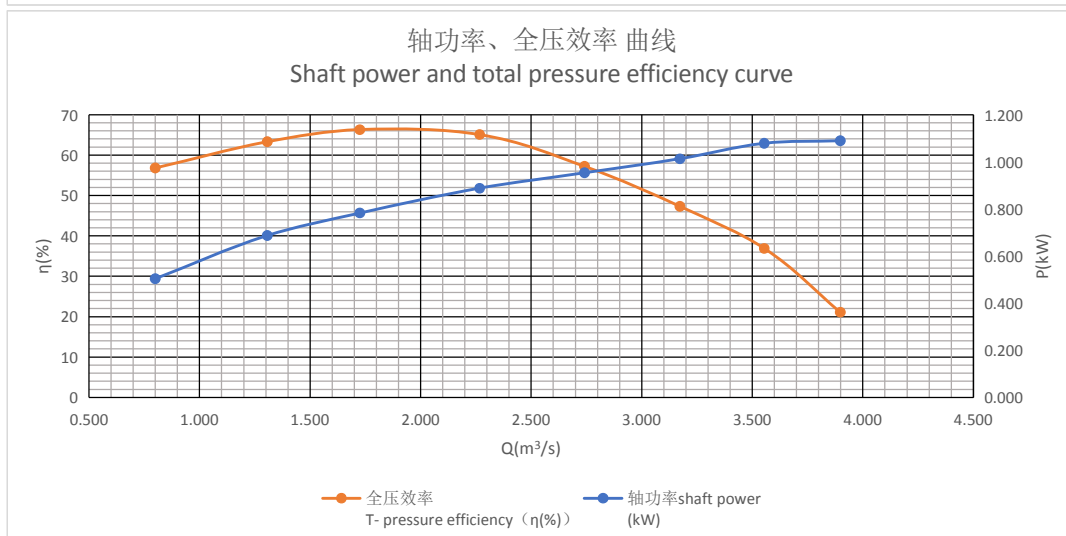
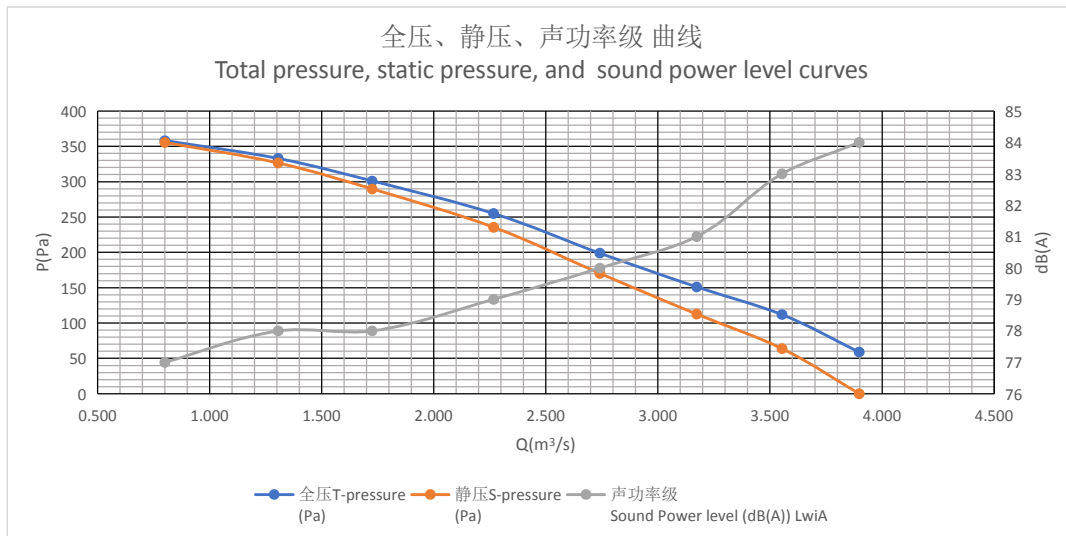
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-500

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1200	1	5.197	105	0	2.584	21.1	0.68	91
	2	4.739	199	114	2.557	36.9	0.90	90
	3	4.231	268	200	2.401	47.3	1.05	89
	4	3.655	354	303	2.260	57.2	1.19	88
	5	3.023	453	419	2.105	65.1	1.29	87
	6	2.300	535	515	1.856	66.3	1.30	86
	7	1.741	592	580	1.629	63.3	1.24	86
	8	1.067	636	632	1.195	56.8	1.17	85

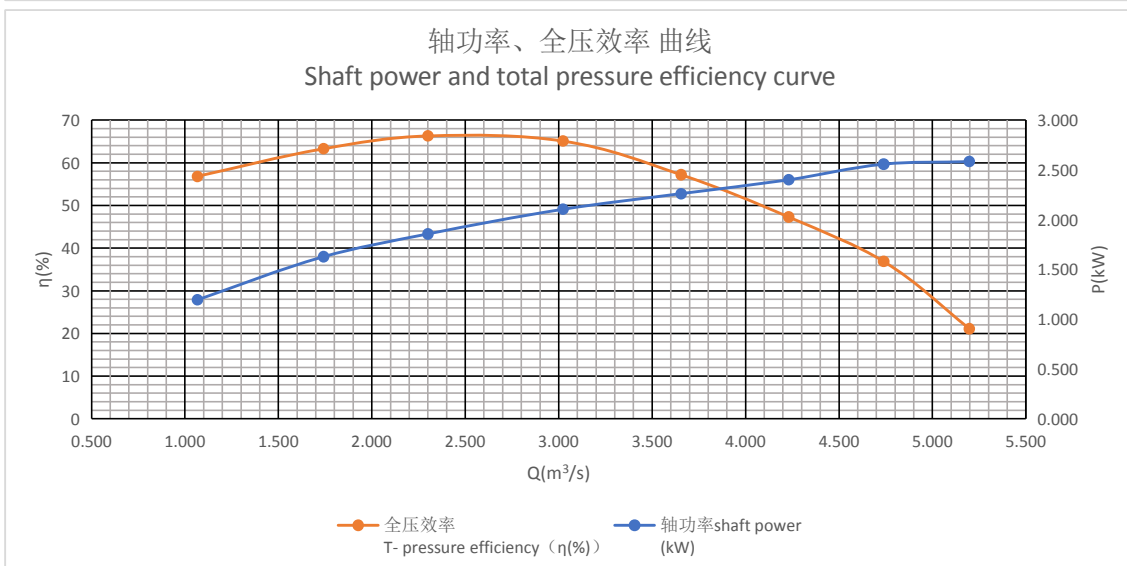
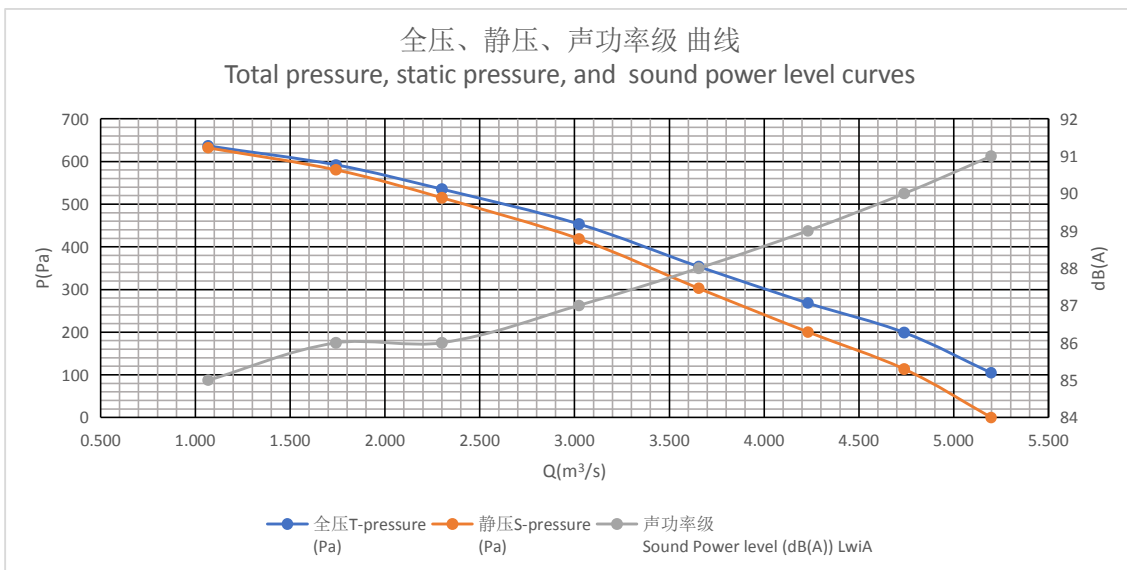
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-500

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1400	1	6.064	143	0	4.103	21.1	0.59	95
	2	5.528	271	155	4.060	36.9	0.82	94
	3	4.936	365	273	3.813	47.3	0.97	93
	4	4.264	482	412	3.589	57.2	1.11	92
	5	3.526	617	570	3.342	65.1	1.22	91
	6	2.683	728	701	2.948	66.3	1.23	90
	7	2.032	806	790	2.586	63.3	1.18	90
	8	1.244	866	860	1.898	56.8	1.10	89

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

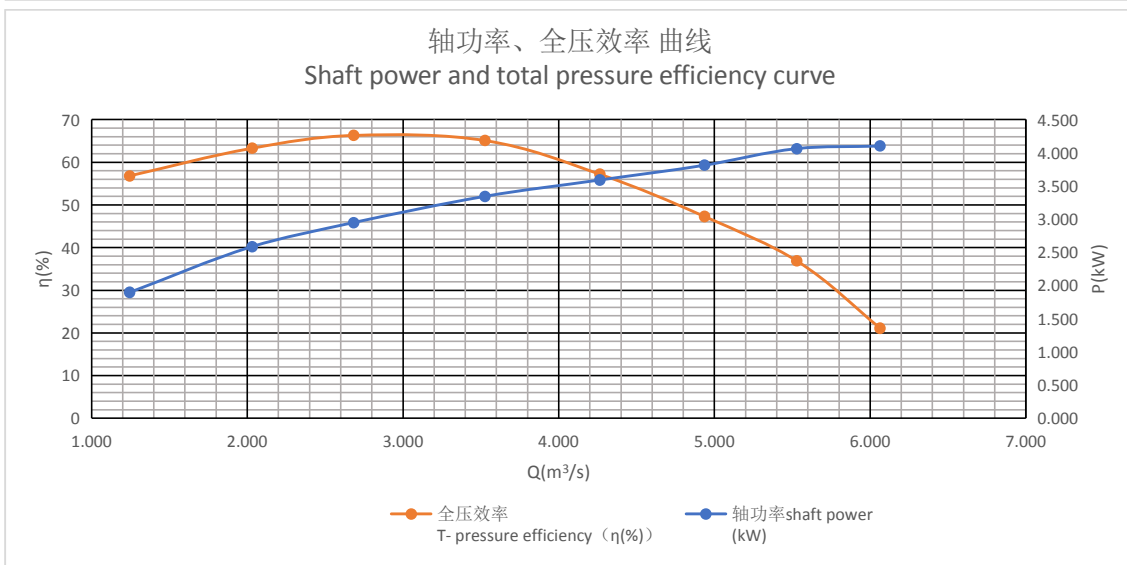
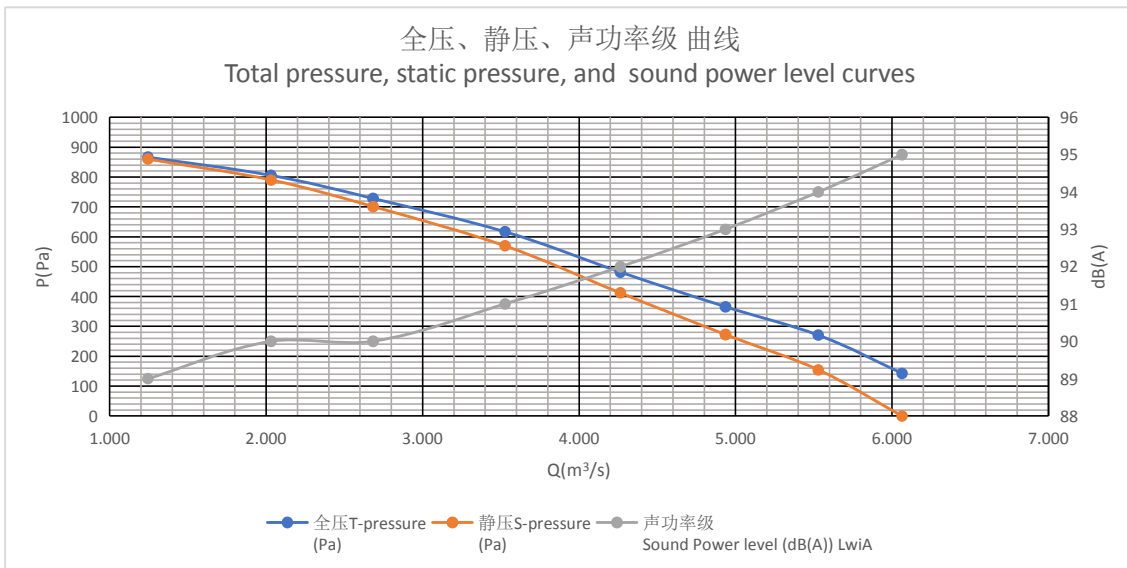
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-500

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1600	1	6.930	186	0	6.124	21.1	0.53	99
	2	6.318	354	202	6.061	36.9	0.76	98
	3	5.641	477	356	5.691	47.3	0.92	97
	4	4.873	629	538	5.358	57.2	1.06	96
	5	4.030	806	744	4.989	65.1	1.18	95
	6	3.067	951	915	4.400	66.3	1.19	94
	7	2.322	1052	1032	3.860	63.3	1.14	94
	8	1.422	1131	1124	2.833	56.8	1.05	93

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

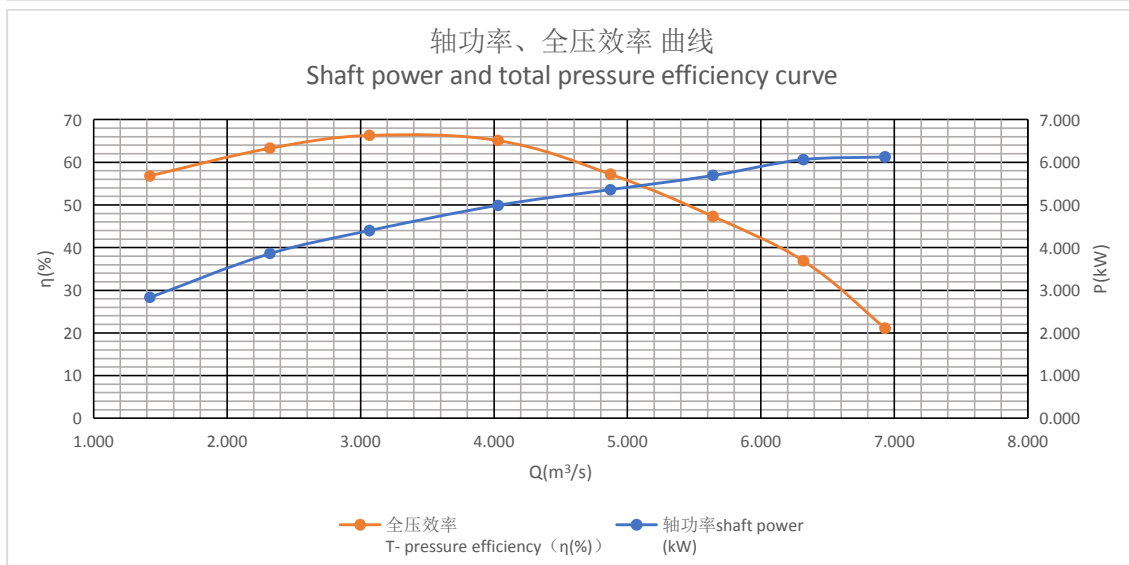
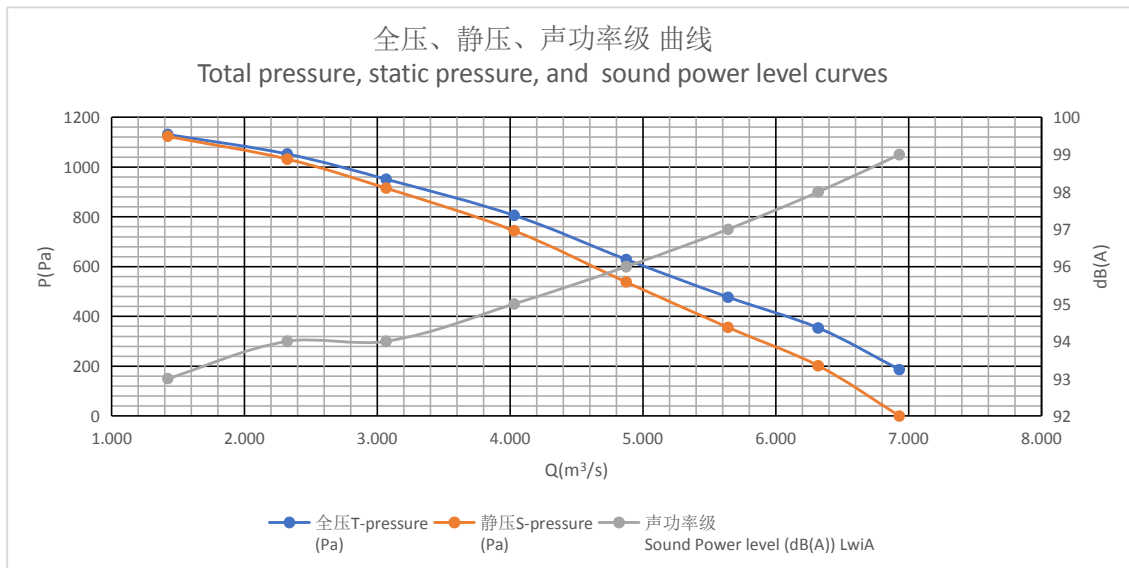
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-500

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2000	1	8.662	291	0	11.961	21.1	0.46	105
	2	7.898	553	316	11.838	36.9	0.70	104
	3	7.051	746	556	11.116	47.3	0.86	103
	4	6.091	983	841	10.465	57.2	1.01	102
	5	5.038	1259	1163	9.745	65.1	1.12	101
	6	3.833	1486	1430	8.594	66.3	1.14	100
	7	2.902	1644	1612	7.540	63.3	1.09	100
	8	1.778	1768	1756	5.533	56.8	1.00	99

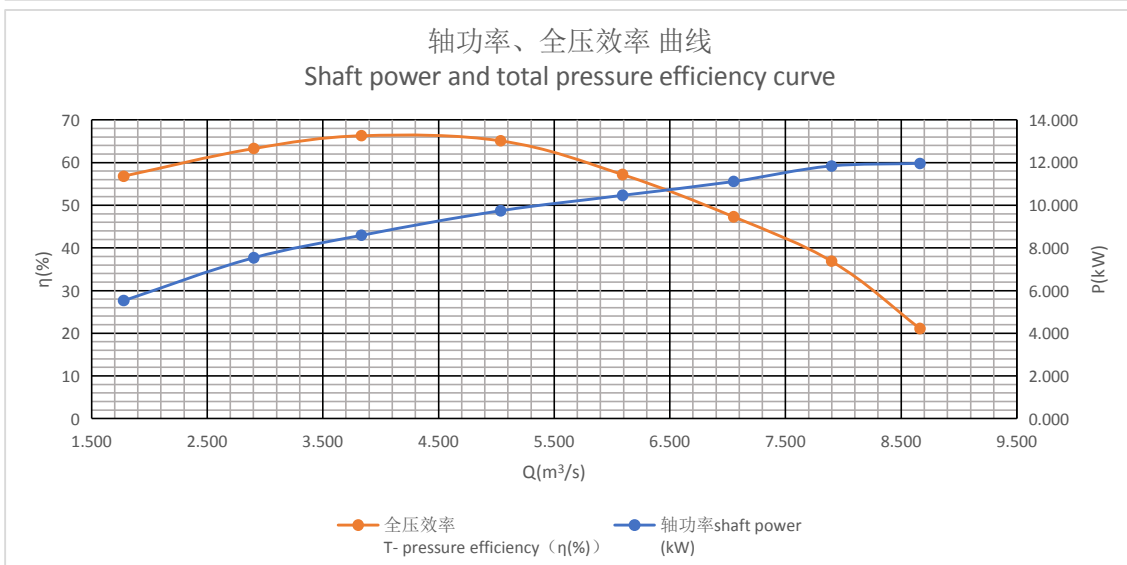
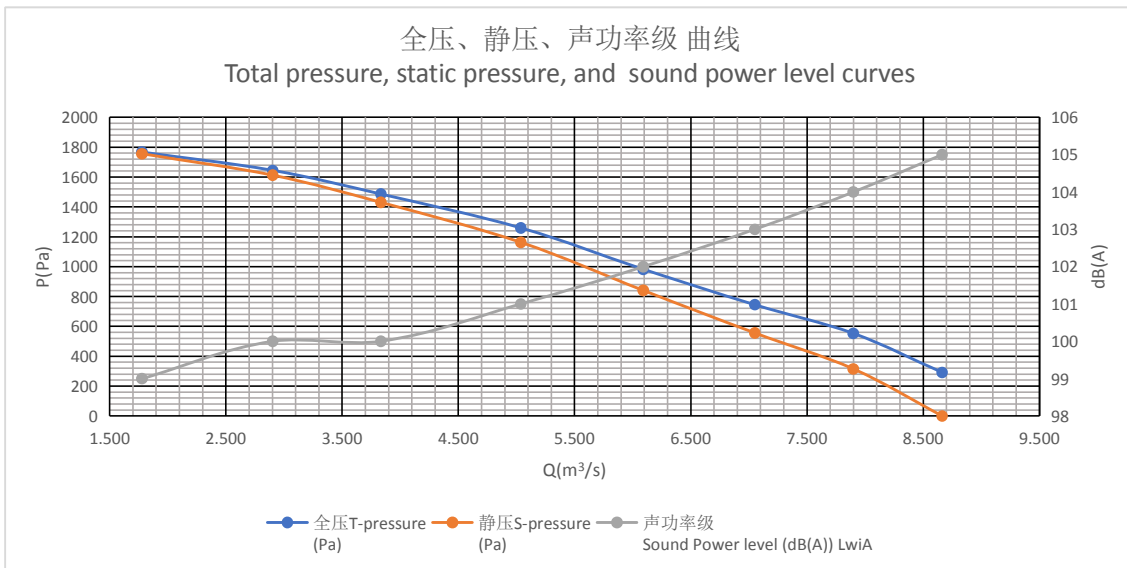
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-500

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2200	1	9.528	353	0	15.920	21.1	0.44	107
	2	8.688	669	382	15.756	36.9	0.68	106
	3	7.756	902	673	14.795	47.3	0.84	105
	4	6.700	1189	1018	13.929	57.2	0.99	104
	5	5.542	1524	1407	12.970	65.1	1.11	103
	6	4.217	1799	1731	11.439	66.3	1.12	103
	7	3.192	1990	1951	10.035	63.3	1.08	102
	8	1.956	2139	2125	7.365	56.8	0.99	102

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

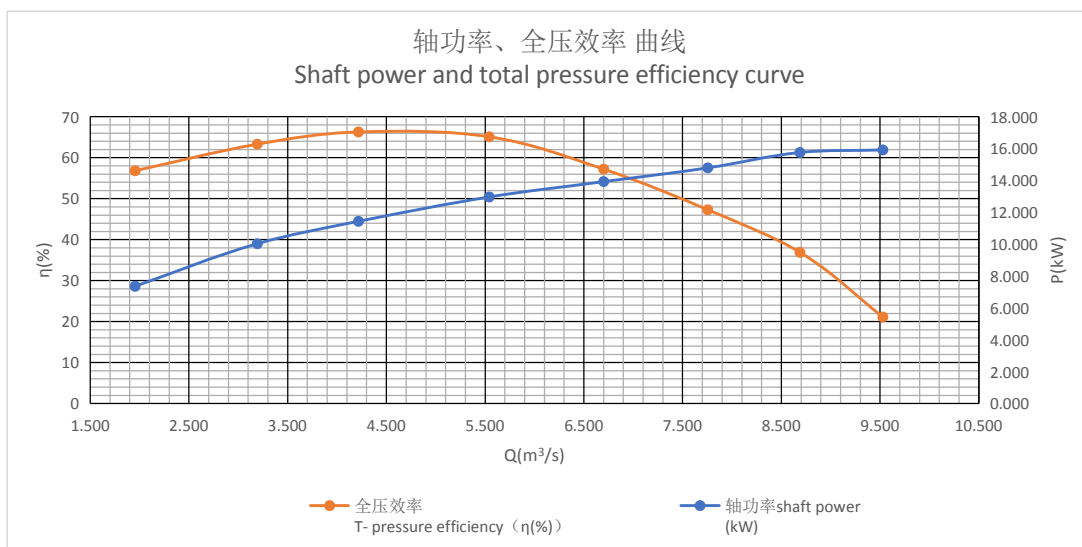
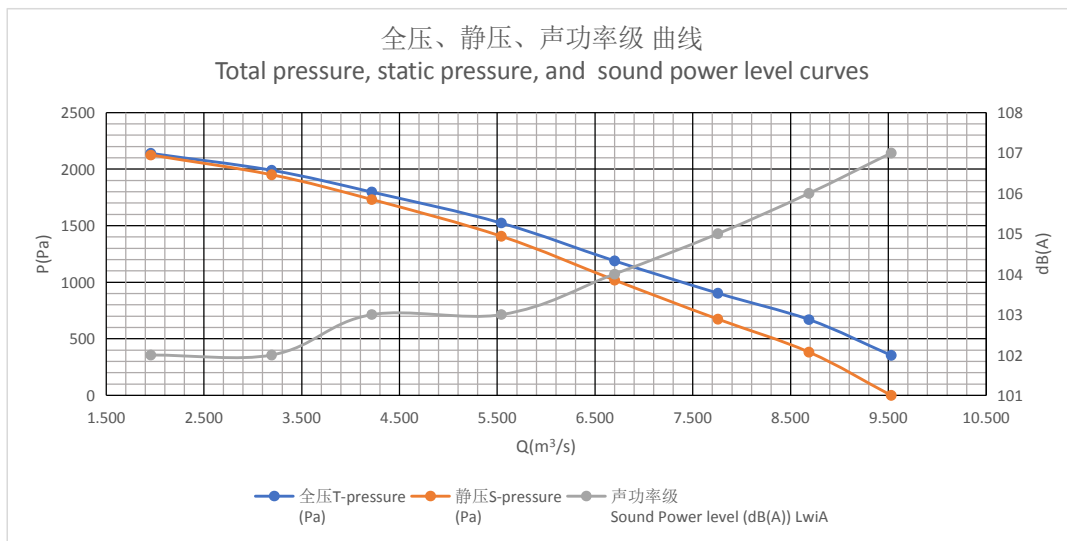
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



8. HTFC-2-III-560 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -560 dual inlet centrifugal fan at various speeds :

HTFC-2-III-560

转速 speed (rpm)	序号 serial numbe r	流量 flow (m ³ /s)	全压 T-pressur e (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
800	1	4.868	58	0	1.349	21.1	0.95	84
	2	4.438	111	63	1.335	36.9	1.15	83
	3	3.963	150	112	1.254	47.3	1.29	82
	4	3.423	197	169	1.180	57.2	1.40	80
	5	2.831	253	233	1.099	65.1	1.49	79
	6	2.154	298	287	0.969	66.3	1.47	78
	7	1.631	330	324	0.850	63.3	1.41	78
	8	0.999	355	352	0.624	56.8	1.32	77

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

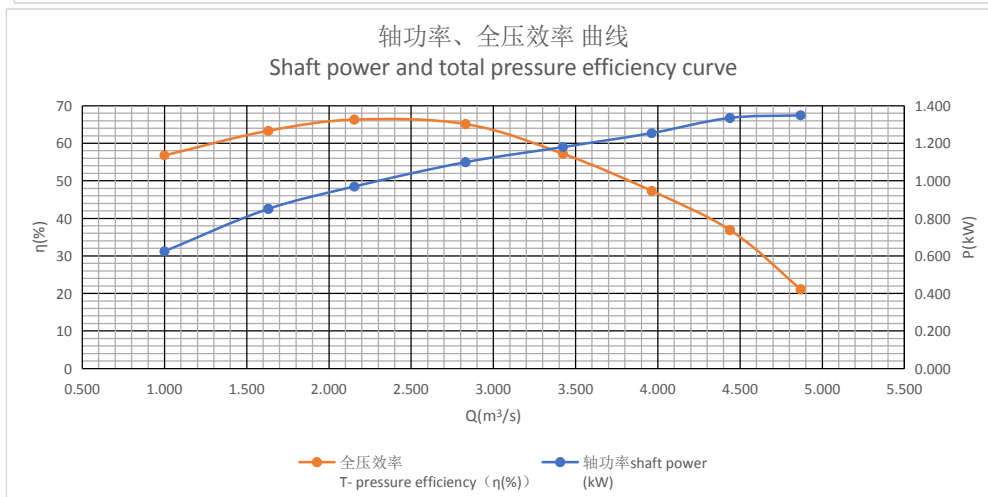
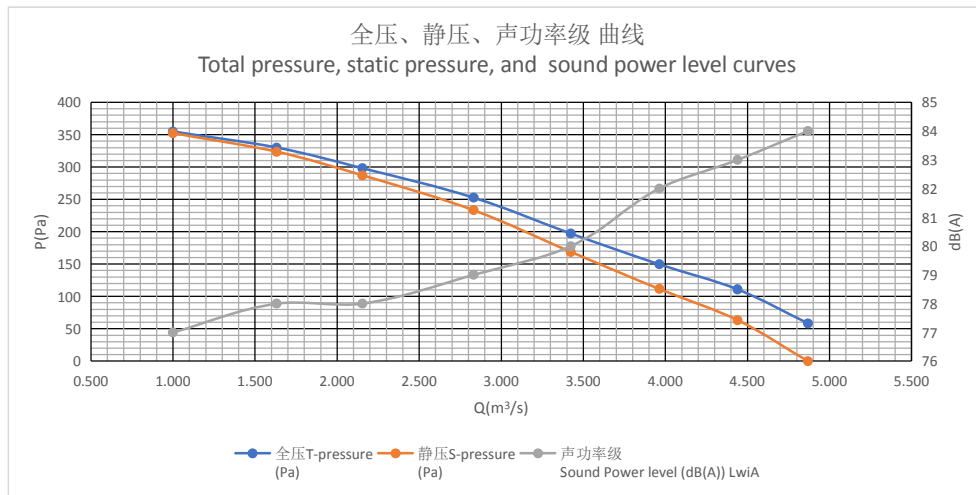
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-560

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1000	1	6.085	91	0	2.635	21.1	0.73	90
	2	5.548	173	99	2.608	36.9	0.94	89
	3	4.953	234	174	2.449	47.3	1.09	88
	4	4.279	308	264	2.305	57.2	1.22	86
	5	3.539	395	365	2.147	65.1	1.32	85
	6	2.693	466	449	1.893	66.3	1.32	84
	7	2.039	516	506	1.661	63.3	1.26	84
	8	1.249	554	551	1.219	56.8	1.17	84

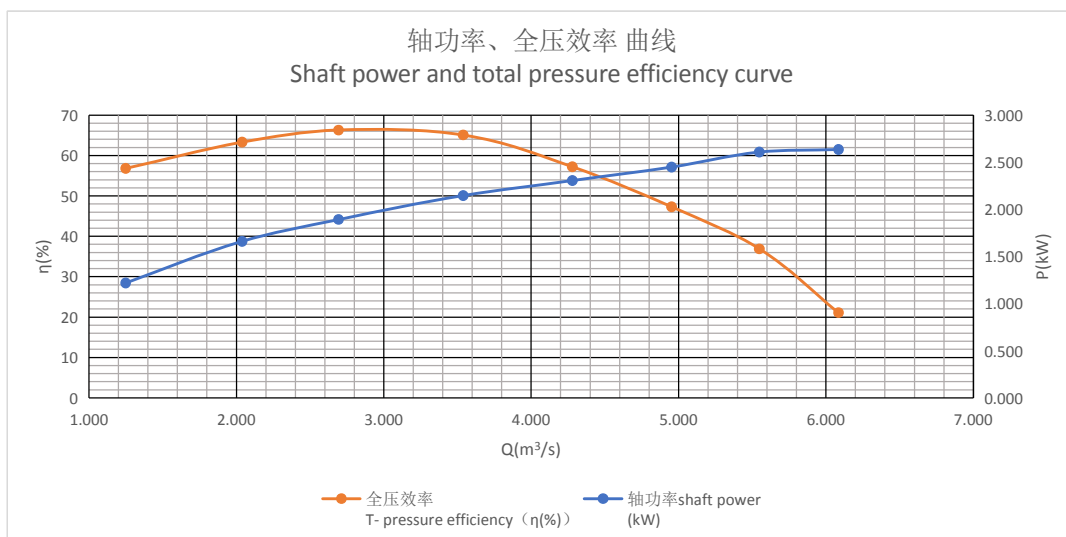
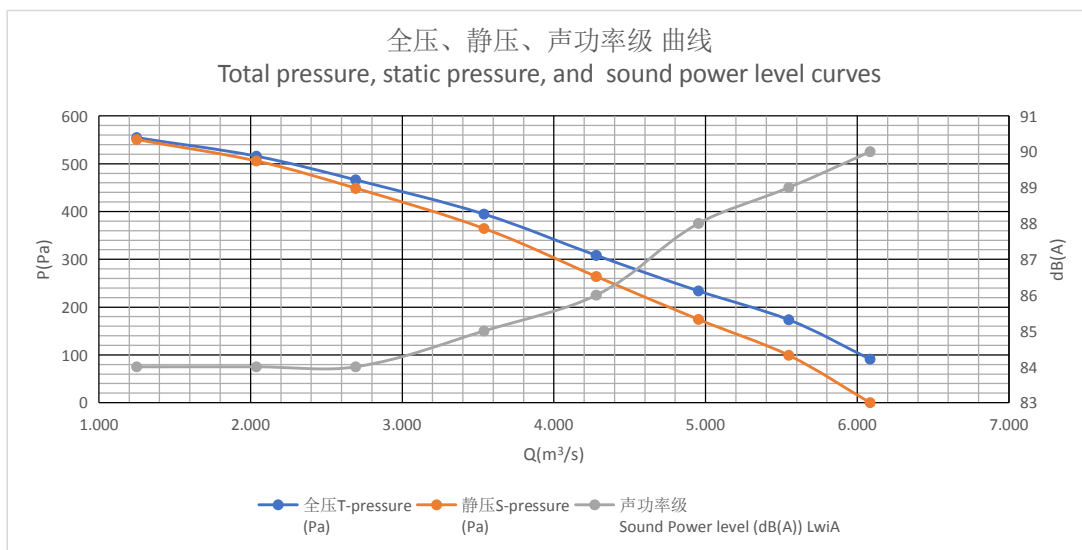
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-560

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1200	1	7.302	132	0	4.553	21.1	0.61	95
	2	6.657	250	142	4.506	36.9	0.83	94
	3	5.944	337	251	4.231	47.3	0.98	92
	4	5.135	444	380	3.984	57.2	1.12	91
	5	4.247	569	525	3.710	65.1	1.23	90
	6	3.231	671	646	3.272	66.3	1.23	89
	7	2.446	743	728	2.870	63.3	1.18	89
	8	1.499	798	793	2.106	56.8	1.09	89

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

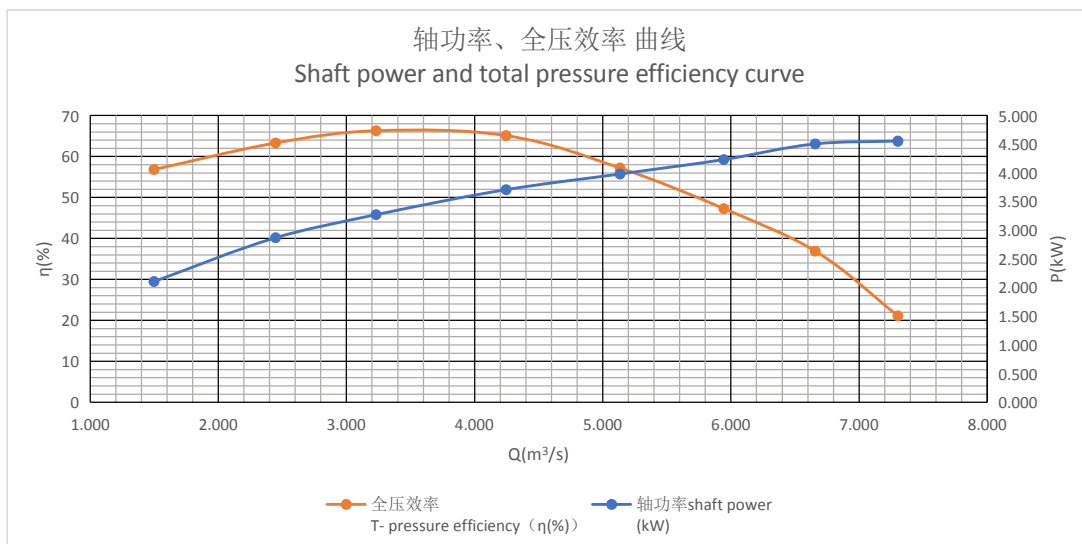
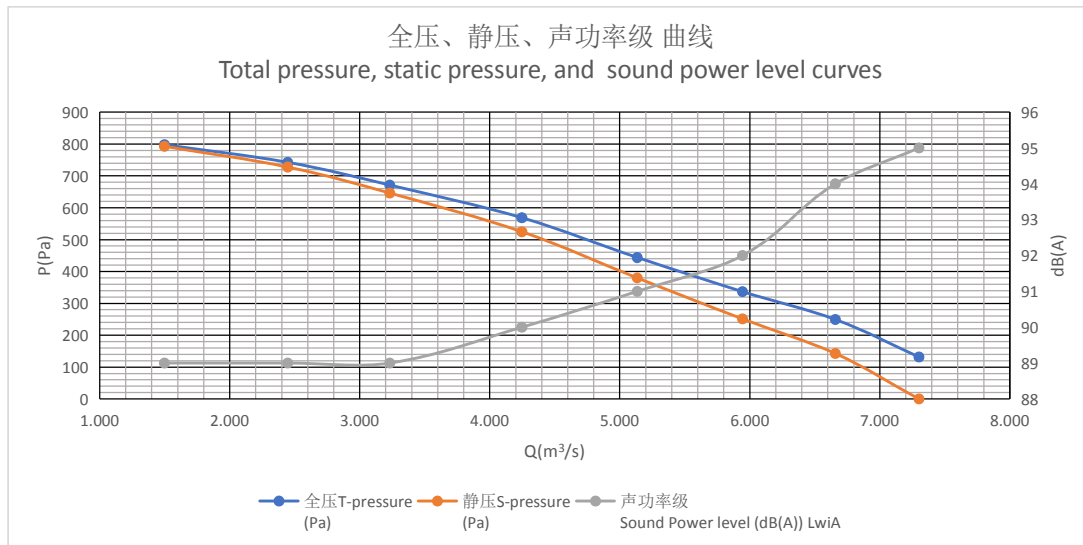
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-560

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1600	1	9.736	234	0	10.793	21.1	0.49	102
	2	8.877	444	253	10.681	36.9	0.72	101
	3	7.925	599	447	10.030	47.3	0.88	100
	4	6.846	789	675	9.443	57.2	1.03	99
	5	5.662	1011	933	8.793	65.1	1.14	98
	6	4.308	1193	1148	7.755	66.3	1.15	98
	7	3.262	1320	1294	6.803	63.3	1.10	97
	8	1.998	1419	1410	4.993	56.8	1.01	97

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

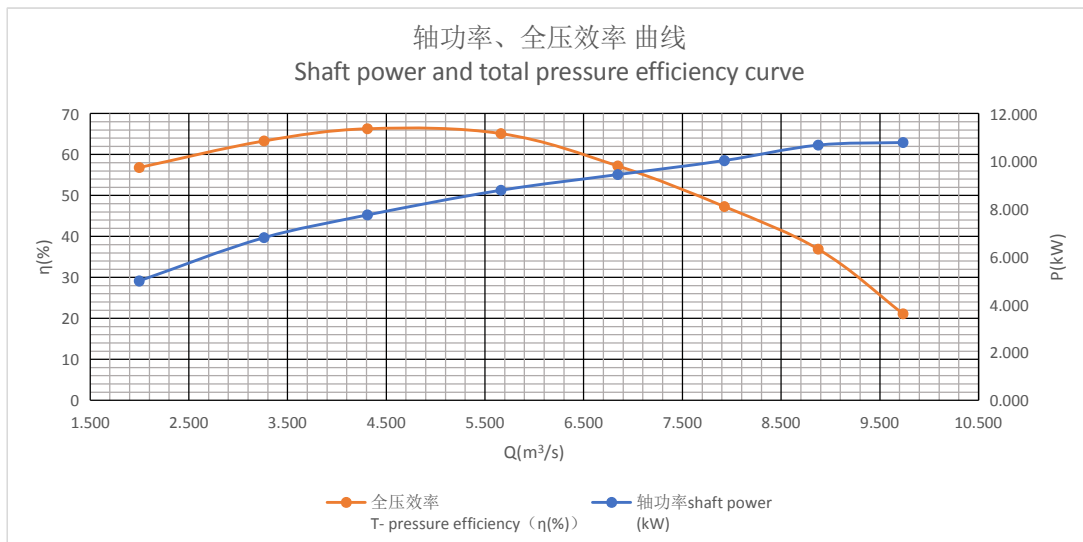
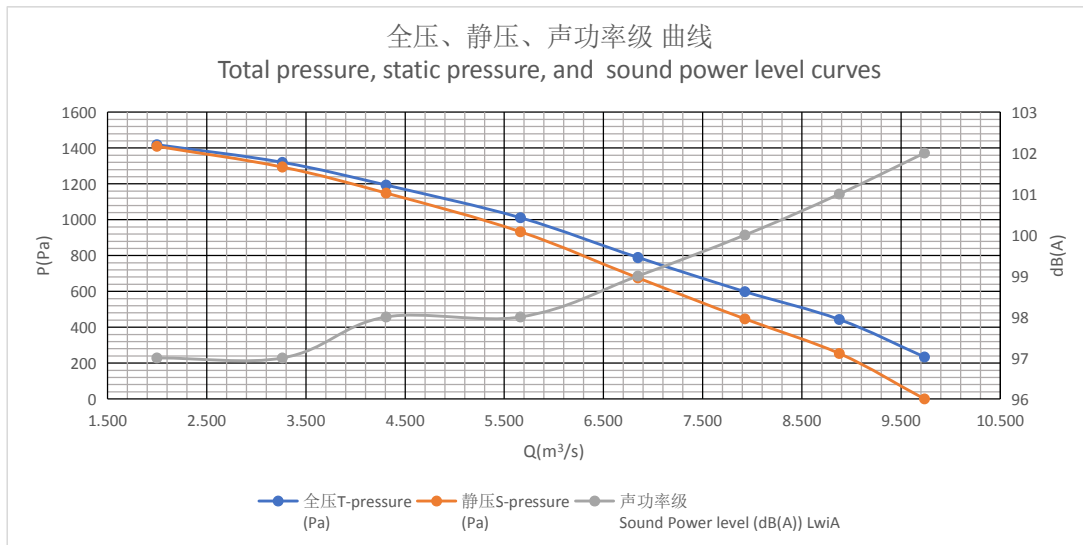
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-560

转速 speed (rpm)	序号 serial number	流量 flow (m3/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1800	1	10.953	296	0	15.367	21.1	0.46	105
	2	9.986	562	321	15.209	36.9	0.70	104
	3	8.916	758	565	14.281	47.3	0.85	103
	4	7.702	999	855	13.445	57.2	1.00	102
	5	6.370	1279	1181	12.520	65.1	1.12	102
	6	4.847	1510	1453	11.041	66.3	1.13	101
	7	3.670	1671	1638	9.686	63.3	1.08	100
	8	2.248	1796	1784	7.109	56.8	0.99	100

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

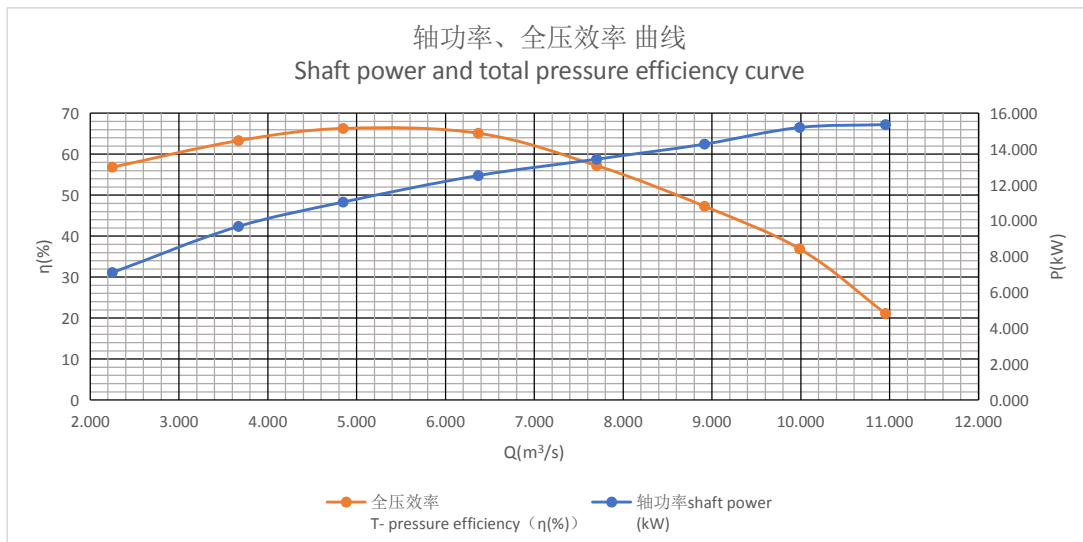
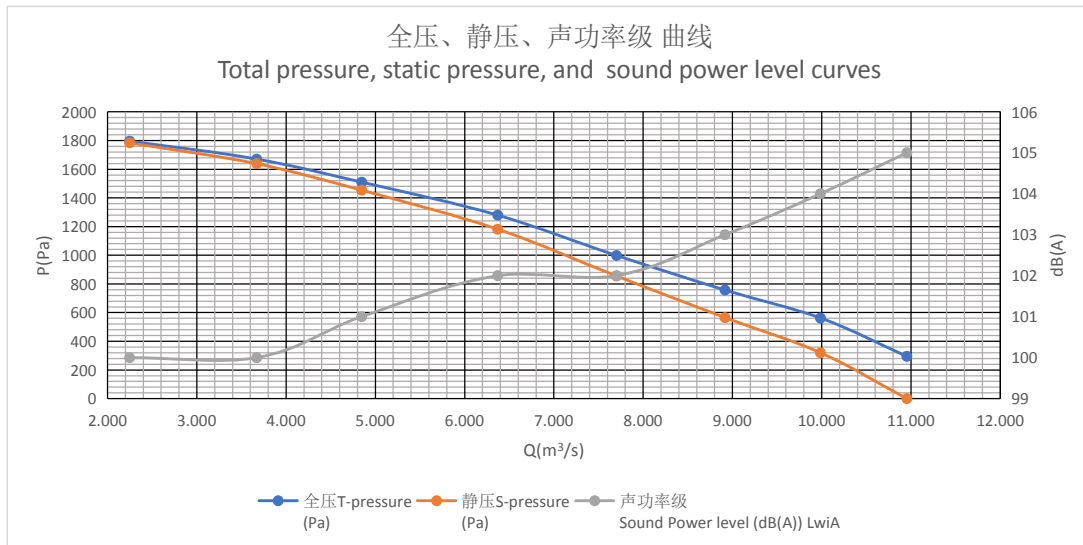
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-560

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
2000	1	12.170	365	0	21.080	21.1	0.43	108
	2	11.096	694	396	20.862	36.9	0.68	107
	3	9.906	935	698	19.590	47.3	0.83	106
	4	8.558	1233	1055	18.442	57.2	0.98	105
	5	7.078	1580	1458	17.174	65.1	1.10	104
	6	5.386	1865	1794	15.146	66.3	1.12	104
	7	4.077	2063	2023	13.287	63.3	1.07	103
	8	2.498	2218	2203	9.752	56.8	0.97	103

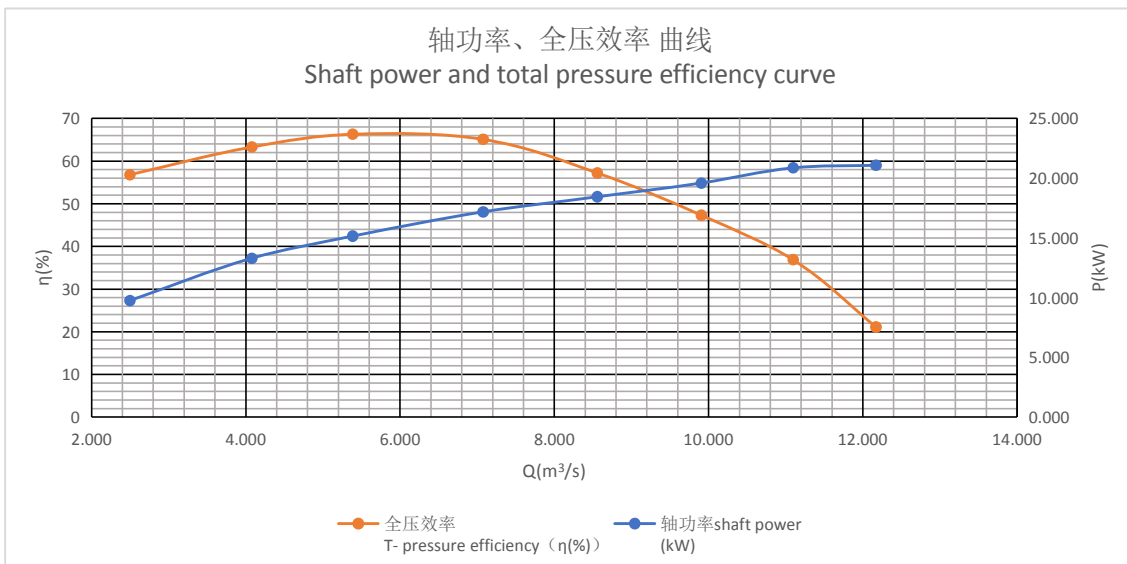
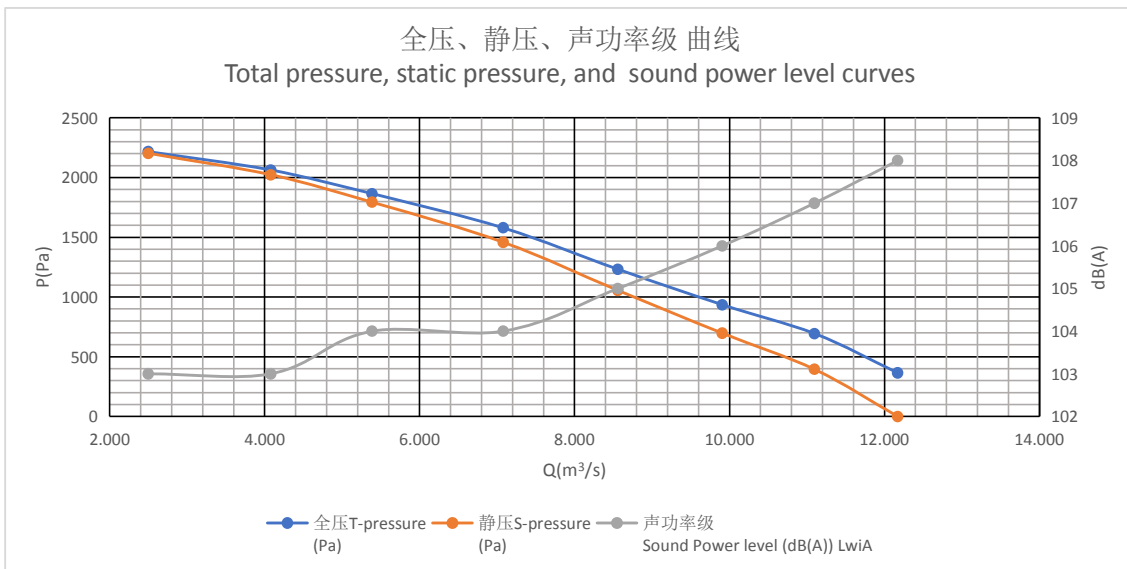
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



9. HTFC-2-III-630 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -630 dual inlet centrifugal fan at various speeds :

HTFC-2-III-630

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	6.065	57	0	1.629	21.1	0.96	84
	2	5.529	108	61	1.612	36.9	1.15	83
	3	4.937	145	108	1.514	47.3	1.29	81
	4	4.265	191	164	1.425	57.2	1.40	80
	5	3.527	245	226	1.327	65.1	1.48	79
	6	2.684	289	278	1.170	66.3	1.46	78
	7	2.032	320	314	1.027	63.3	1.39	77
	8	1.245	344	341	0.753	56.8	1.29	77

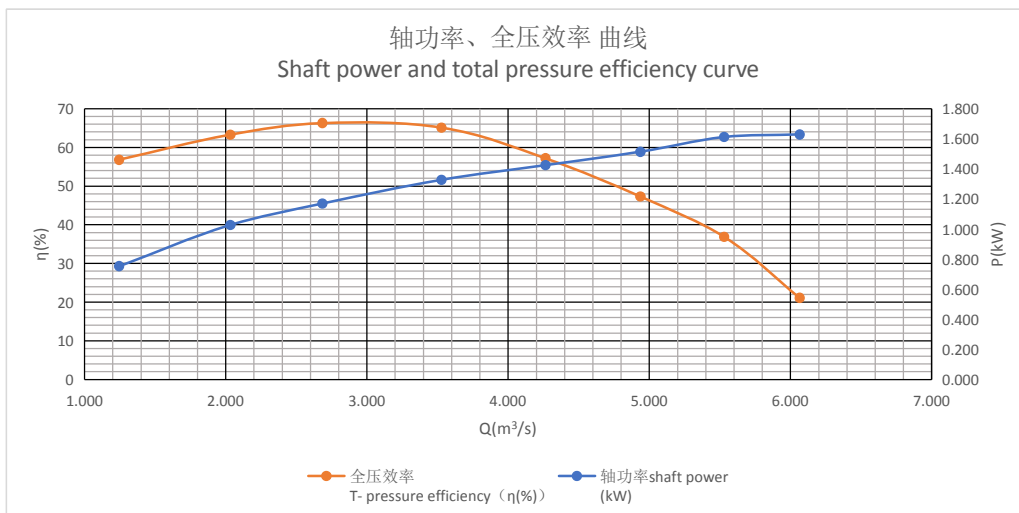
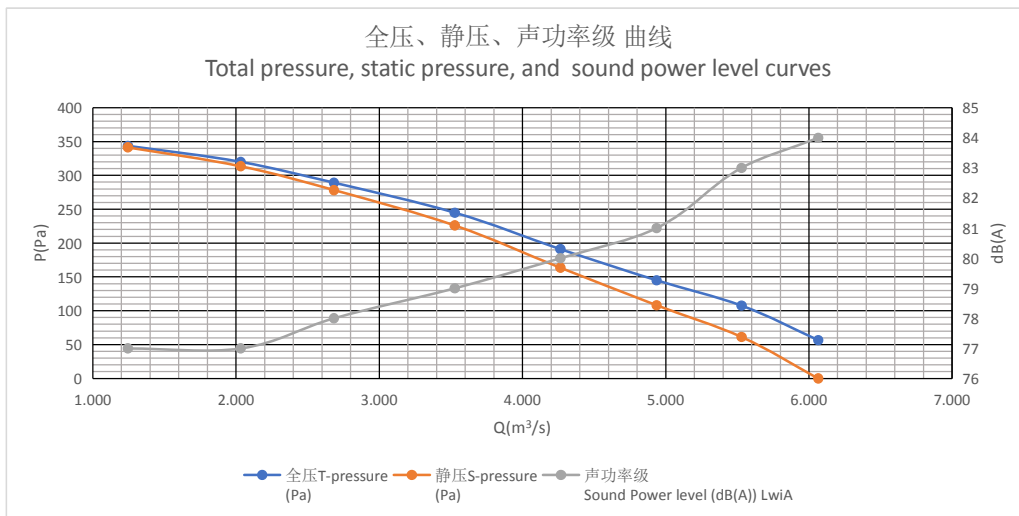
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-630

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	7.797	94	0	3.461	21.1	0.71	91
	2	7.109	178	101	3.426	36.9	0.93	90
	3	6.347	240	179	3.217	47.3	1.07	88
	4	5.483	316	271	3.028	57.2	1.20	87
	5	4.535	405	374	2.820	65.1	1.30	86
	6	3.451	478	460	2.487	66.3	1.29	85
	7	2.612	529	518	2.182	63.3	1.23	85
	8	1.600	568	564	1.601	56.8	1.14	84

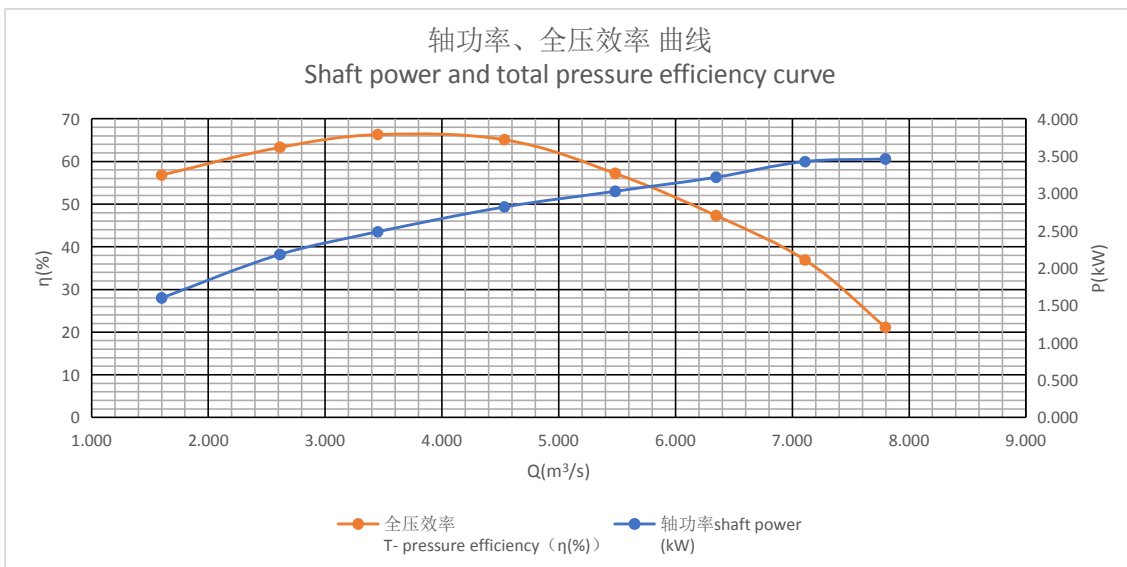
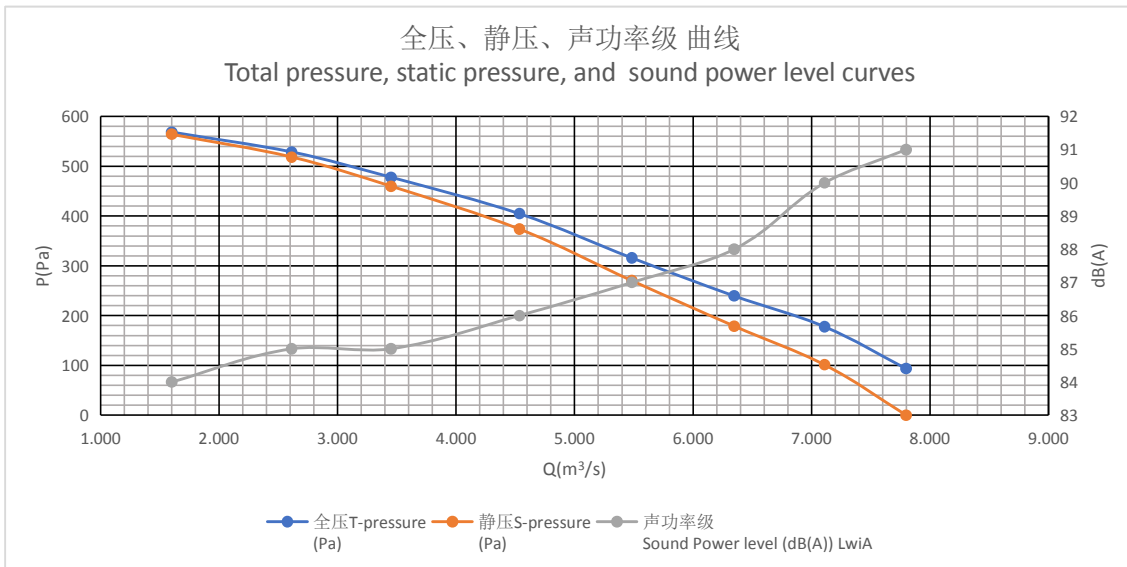
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-630

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1100	1	9.530	140	0	6.320	21.1	0.59	96
	2	8.689	266	152	6.255	36.9	0.81	95
	3	7.758	358	267	5.873	47.3	0.96	94
	4	6.701	472	404	5.529	57.2	1.10	92
	5	5.543	605	558	5.149	65.1	1.21	92
	6	4.217	714	687	4.541	66.3	1.21	91
	7	3.193	790	774	3.984	63.3	1.16	90
	8	1.956	849	843	2.924	56.8	1.06	90

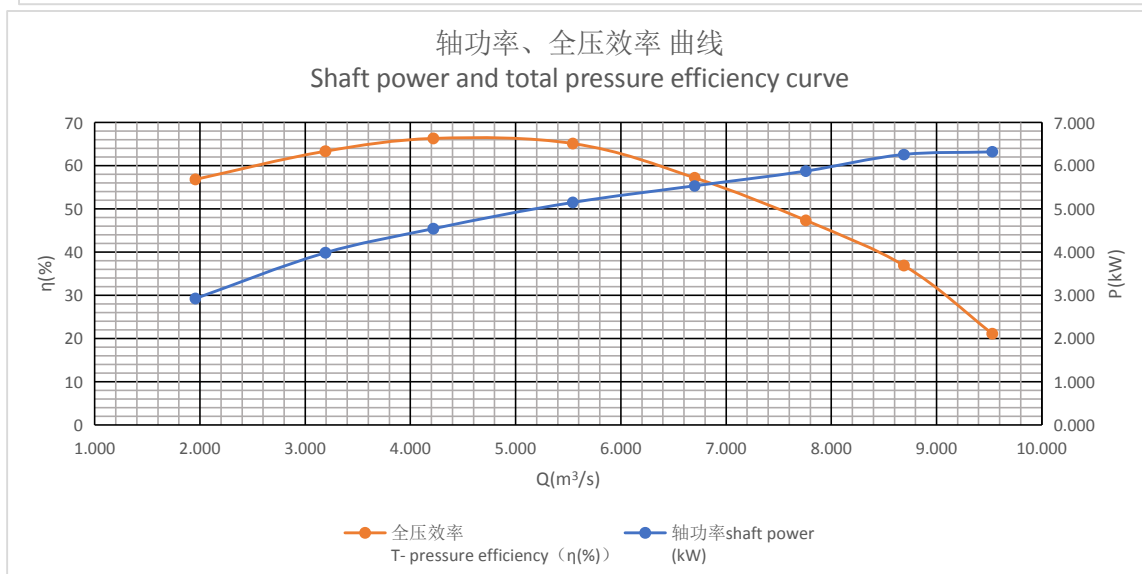
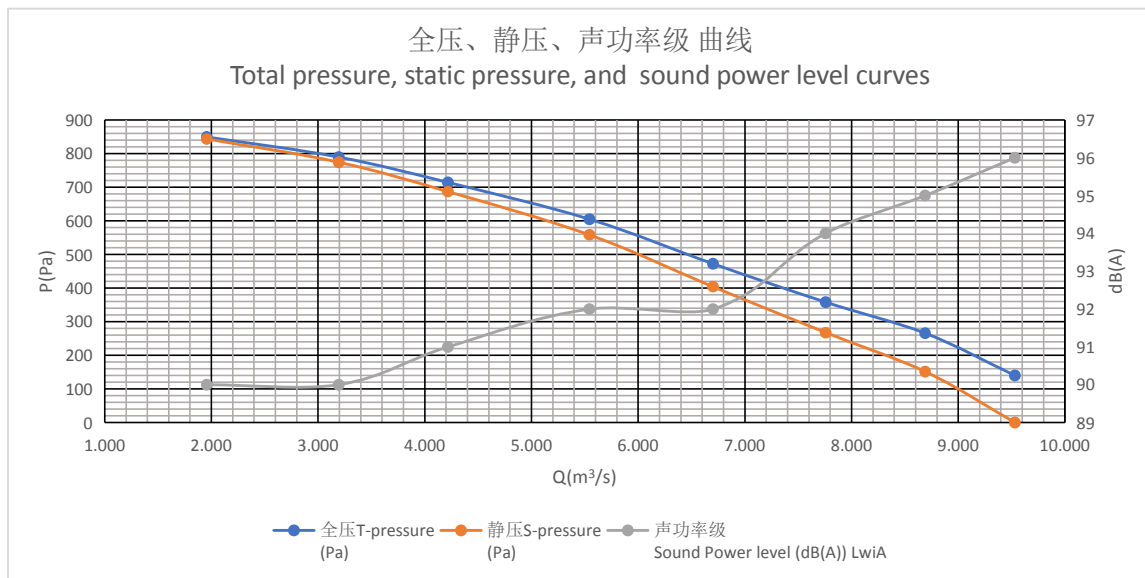
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-630

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1200	1	10.397	167	0	8.205	21.1	0.55	98
	2	9.479	316	180	8.120	36.9	0.78	97
	3	8.463	426	318	7.625	47.3	0.93	96
	4	7.311	562	481	7.179	57.2	1.07	95
	5	6.046	720	664	6.685	65.1	1.18	94
	6	4.601	850	818	5.895	66.3	1.19	93
	7	3.483	940	922	5.172	63.3	1.13	93
	8	2.134	1010	1004	3.796	56.8	1.03	92

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

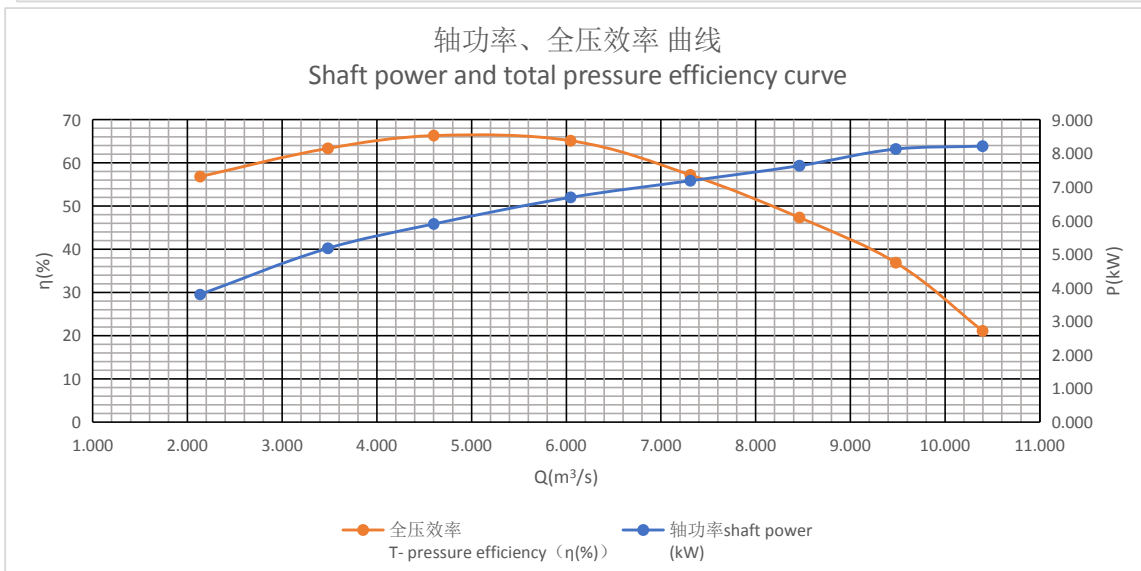
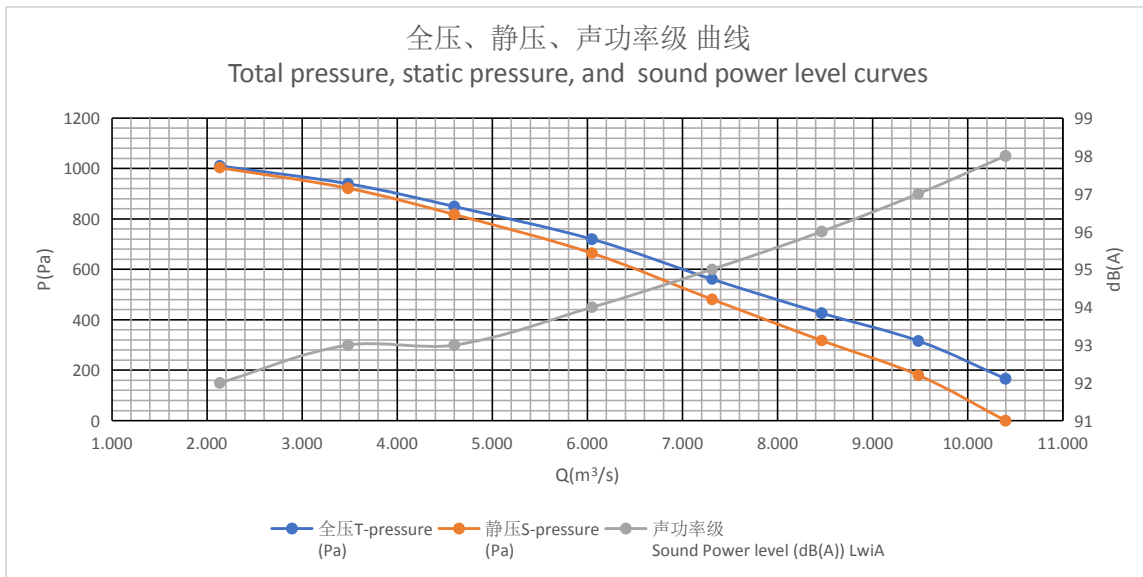
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-630

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1300	1	11.263	195	0	10.432	21.1	0.52	101
	2	10.269	371	212	10.324	36.9	0.75	99
	3	9.168	500	373	9.695	47.3	0.90	98
	4	7.920	659	564	9.127	57.2	1.05	97
	5	6.550	845	780	8.499	65.1	1.16	96
	6	4.984	997	959	7.495	66.3	1.16	95
	7	3.774	1103	1082	6.576	63.3	1.11	95
	8	2.312	1186	1178	4.826	56.8	1.02	94

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

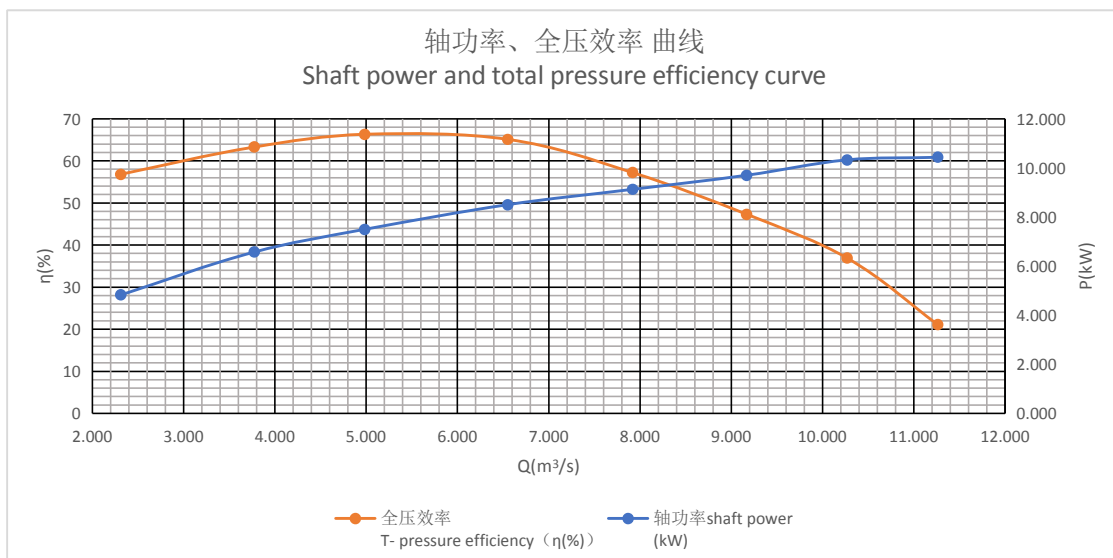
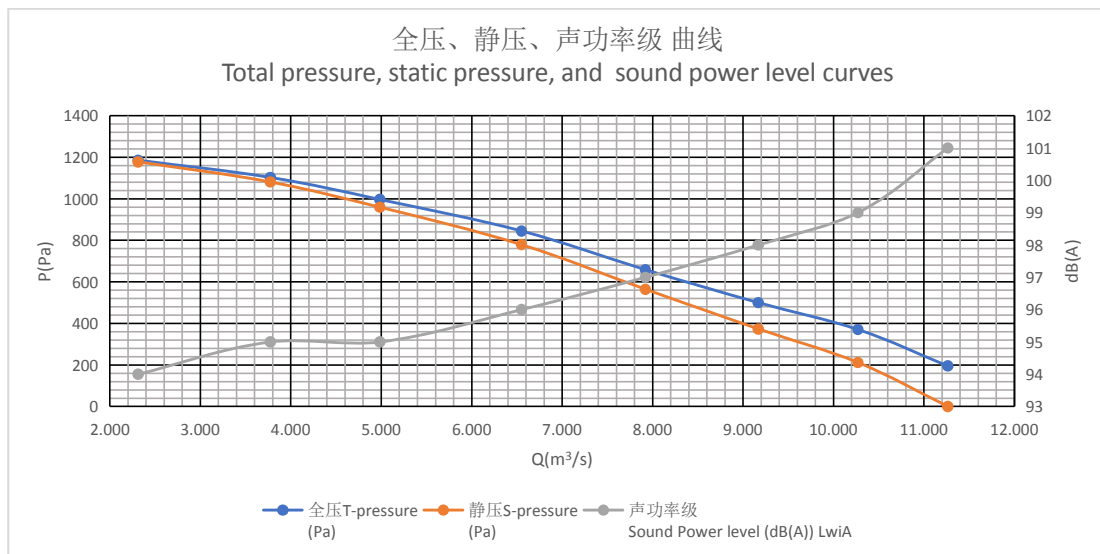
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-630

转速 speed (rpm)	序号 serial number	流量 flow (m3/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1500	1	12.996	260	0	16.025	21.1	0.47	104
	2	11.849	494	282	15.860	36.9	0.71	103
	3	10.579	666	497	14.893	47.3	0.87	102
	4	9.138	878	751	14.021	57.2	1.01	101
	5	7.558	1125	1038	13.056	65.1	1.13	100
	6	5.751	1327	1277	11.514	66.3	1.14	99
	7	4.354	1469	1440	10.101	63.3	1.09	99
	8	2.667	1579	1568	7.414	56.8	0.99	98

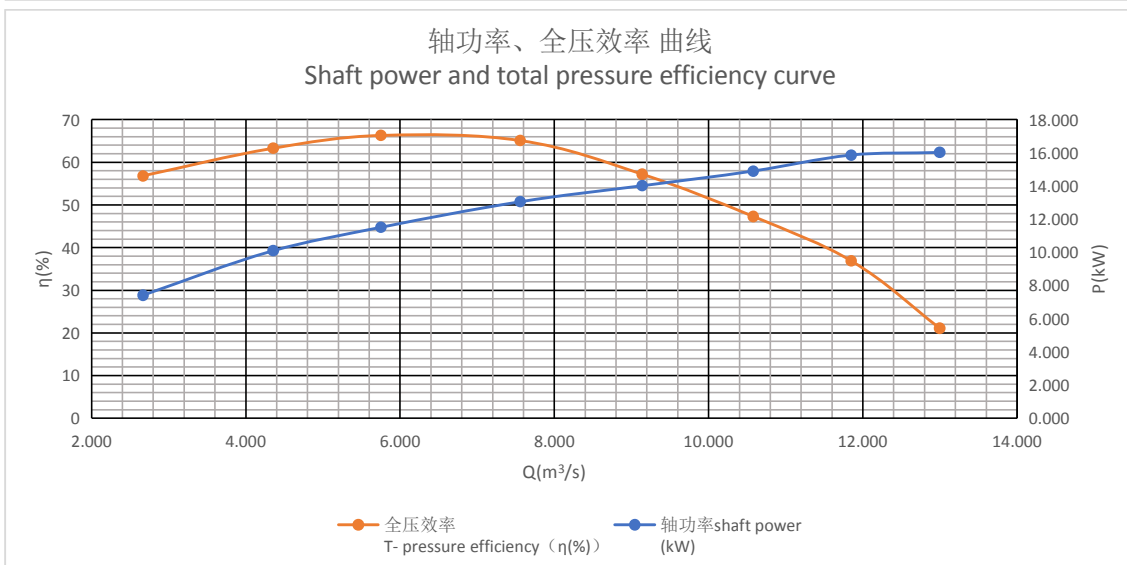
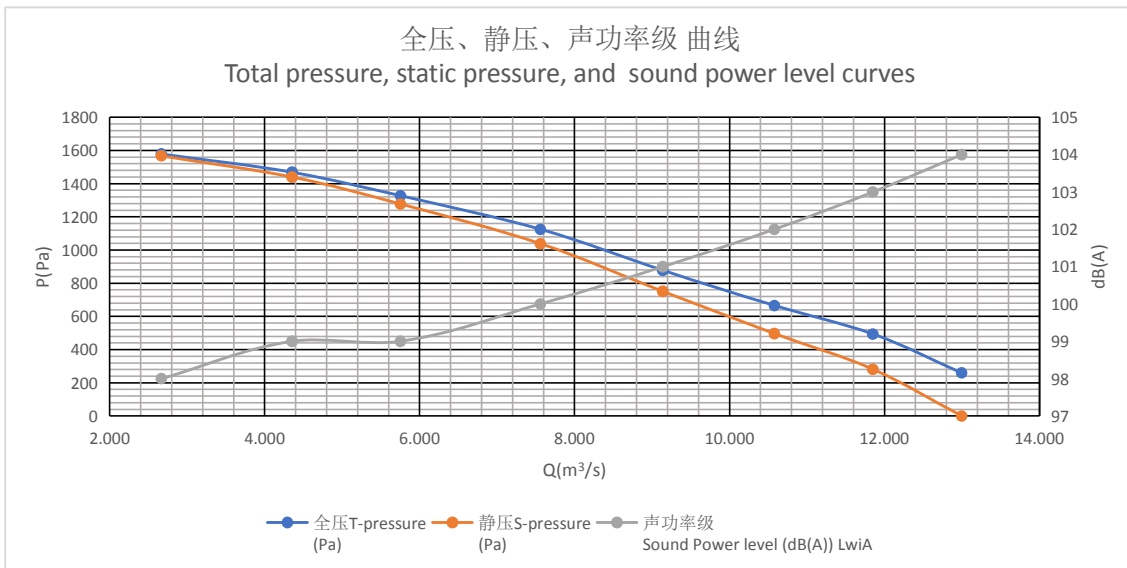
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



10. HTFC-2-III-710 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -710 dual inlet centrifugal fan at various speeds :

HTFC-2-III-710

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
600	1	7.441	53	0	1.865	21.1	0.99	84
	2	6.784	100	57	1.845	36.9	1.18	82
	3	6.057	135	101	1.733	47.3	1.31	81
	4	5.232	178	153	1.631	57.2	1.43	79
	5	4.327	229	211	1.519	65.1	1.50	78
	6	3.293	270	260	1.340	66.3	1.47	77
	7	2.493	298	293	1.175	63.3	1.39	77
	8	1.527	321	319	0.863	56.8	1.29	76

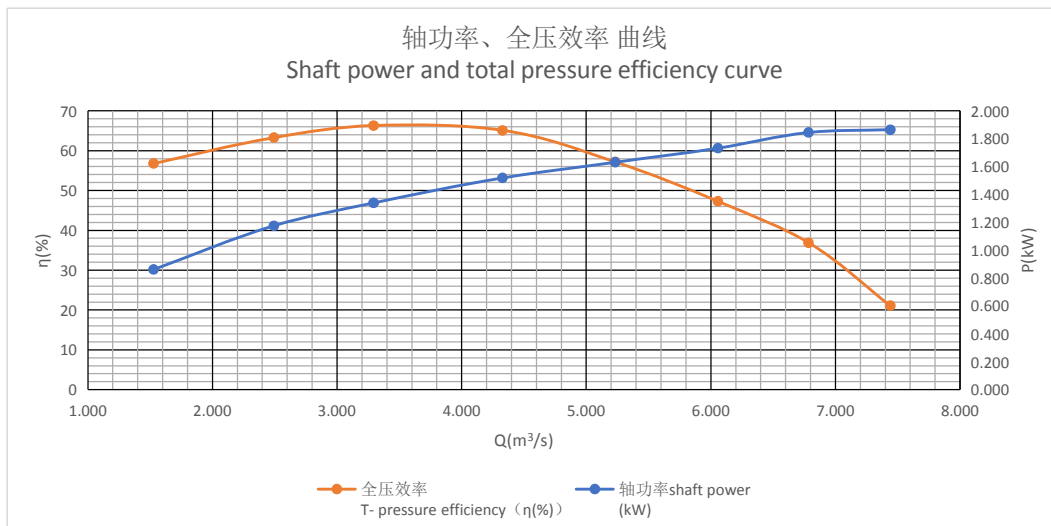
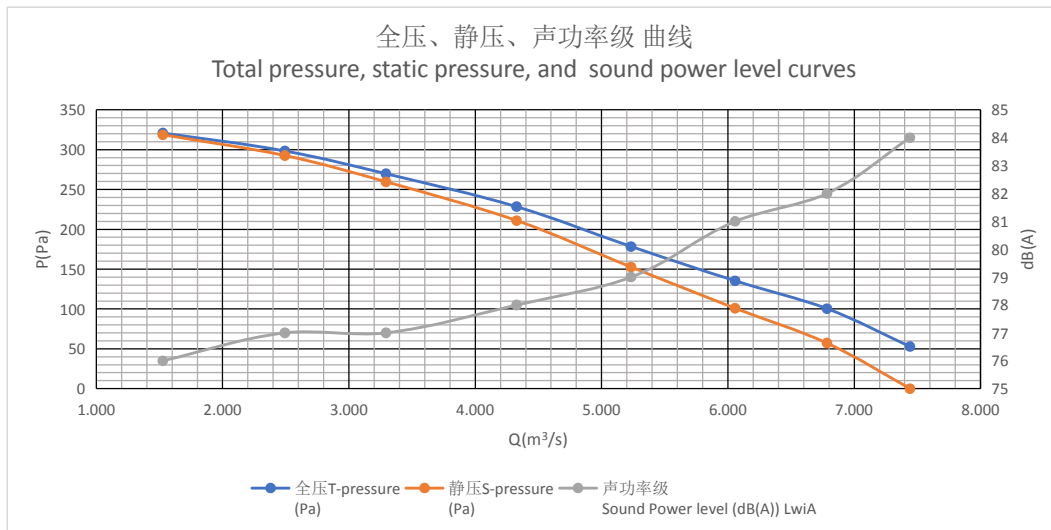
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-710

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
800	1	9.921	94	0	4.420	21.1	0.70	91
	2	9.045	178	102	4.374	36.9	0.92	90
	3	8.076	241	179	4.107	47.3	1.07	89
	4	6.976	317	271	3.867	57.2	1.19	87
	5	5.770	406	375	3.601	65.1	1.29	86
	6	4.390	480	461	3.176	66.3	1.28	85
	7	3.324	531	520	2.786	63.3	1.22	85
	8	2.036	570	566	2.045	56.8	1.12	84

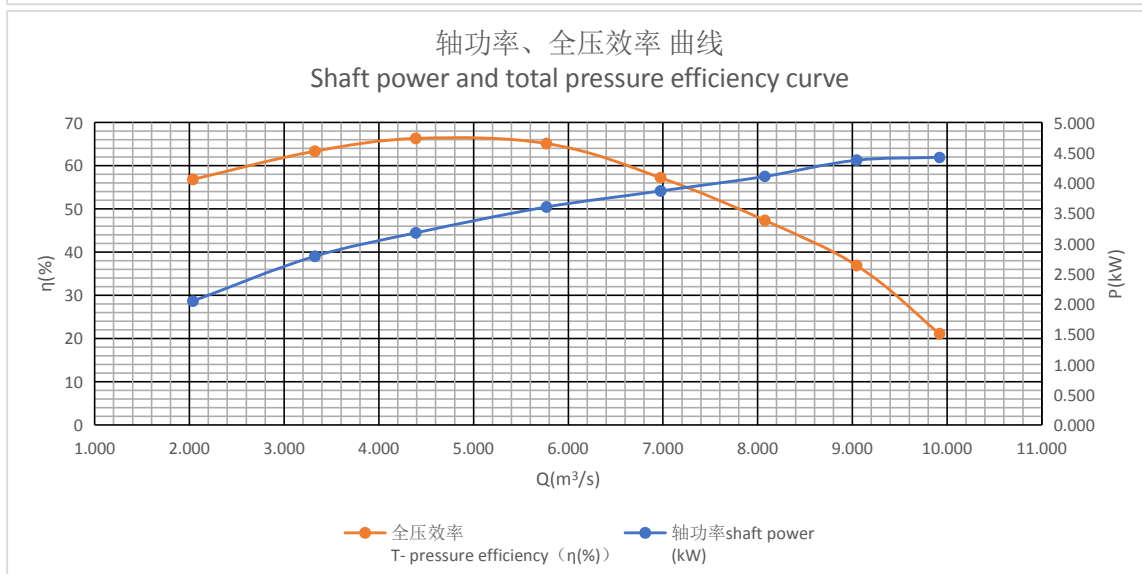
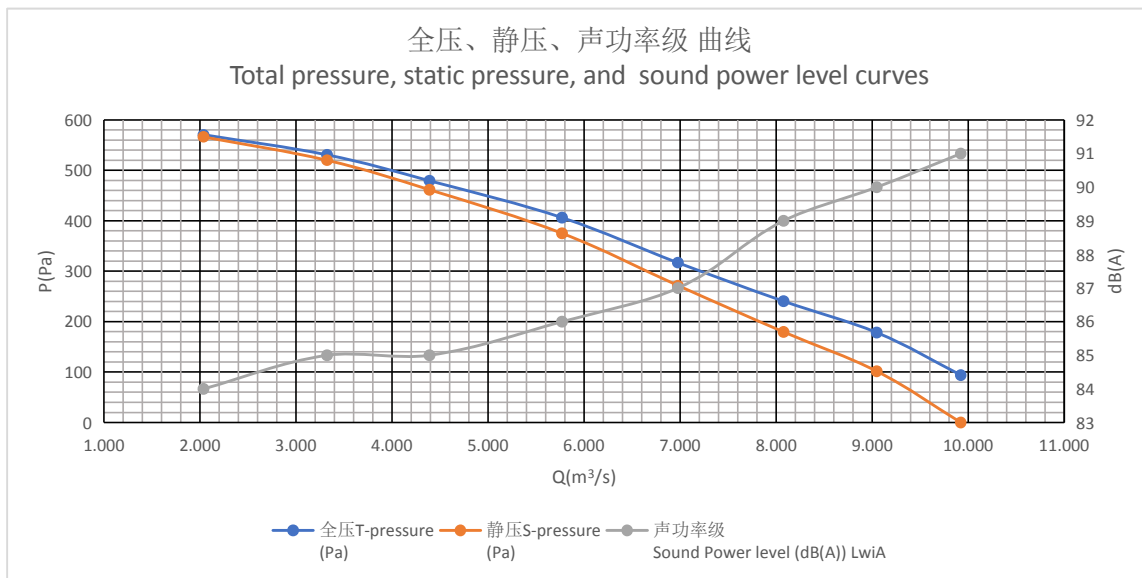
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-710

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1000	1	12.401	147	0	8.632	21.1	0.57	97
	2	11.307	279	159	8.543	36.9	0.80	96
	3	10.095	376	280	8.022	47.3	0.95	95
	4	8.720	495	424	7.552	57.2	1.09	93
	5	7.212	635	586	7.033	65.1	1.19	93
	6	5.488	749	721	6.202	66.3	1.20	92
	7	4.155	829	813	5.441	63.3	1.14	91
	8	2.545	891	885	3.993	56.8	1.04	91

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

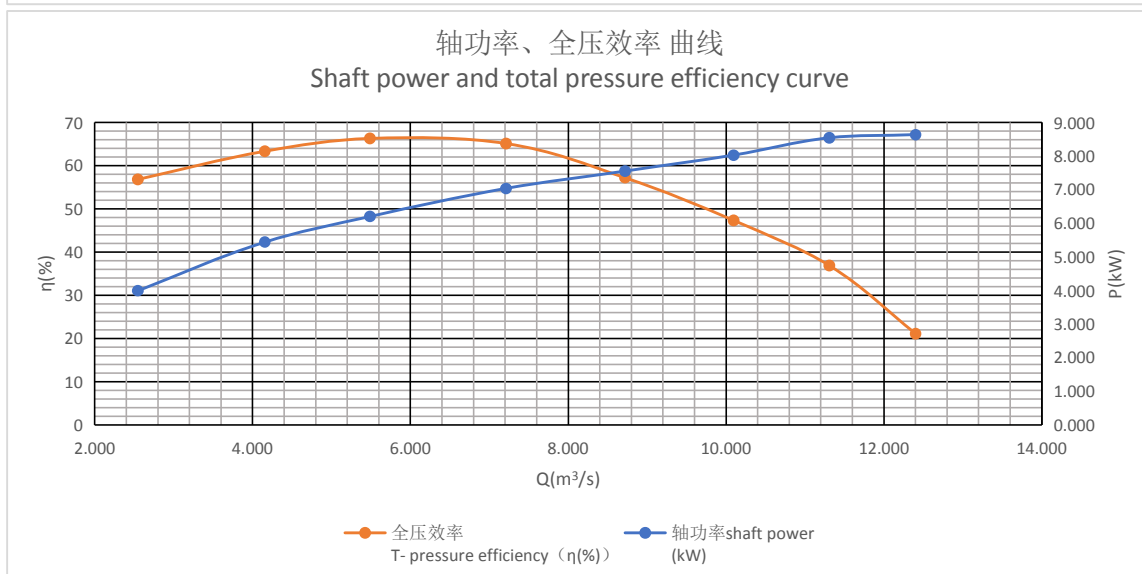
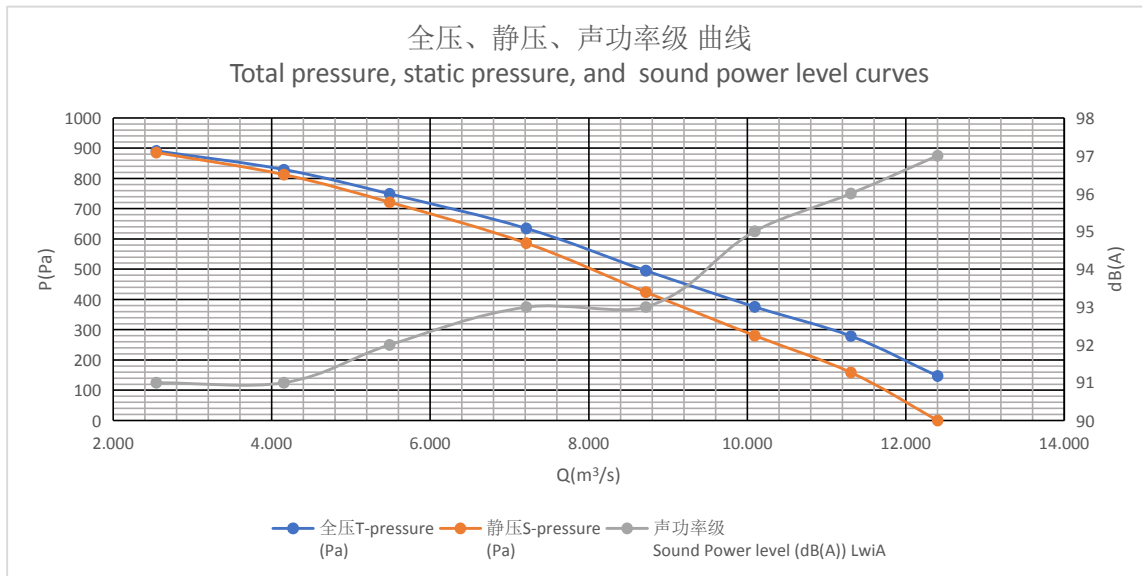
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-710

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1200	1	14.881	211	0	14.917	21.1	0.50	102
	2	13.568	401	229	14.763	36.9	0.73	101
	3	12.114	541	404	13.863	47.3	0.89	100
	4	10.464	713	611	13.050	57.2	1.03	98
	5	8.655	914	844	12.153	65.1	1.14	98
	6	6.586	1079	1038	10.718	66.3	1.15	97
	7	4.986	1194	1170	9.402	63.3	1.10	96
	8	3.054	1283	1275	6.901	56.8	1.00	96

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

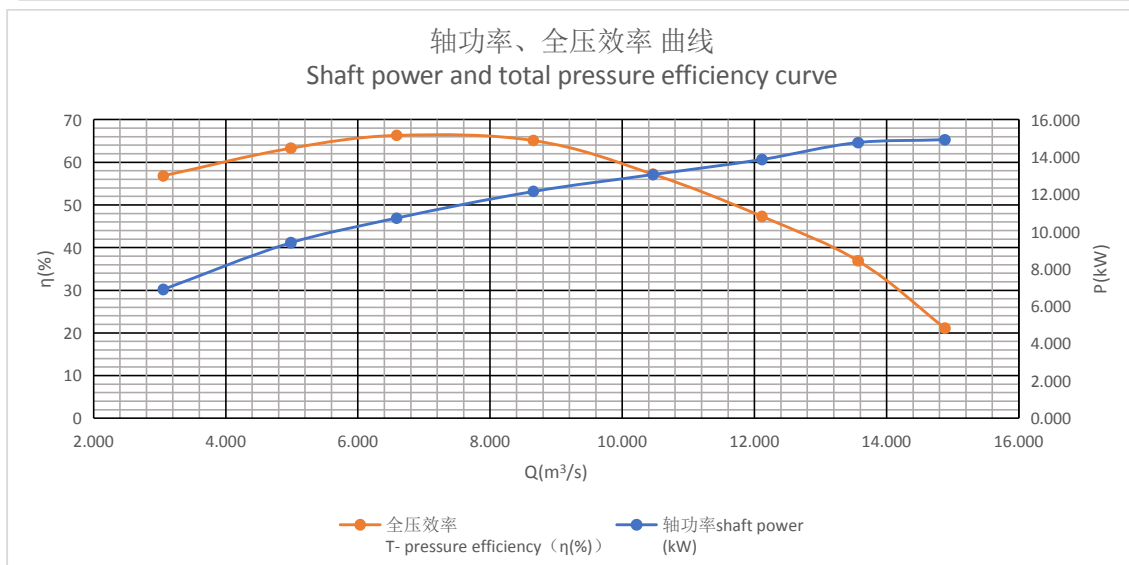
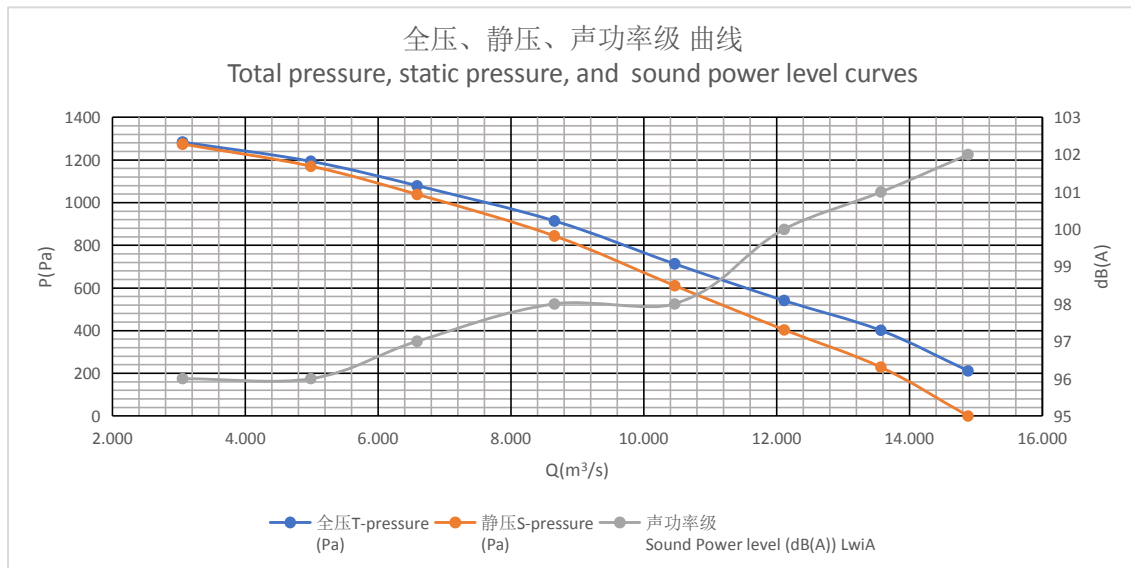
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-710

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1400	1	17.362	288	0	23.687	21.1	0.46	106
	2	15.830	546	312	23.443	36.9	0.70	105
	3	14.133	737	550	22.013	47.3	0.85	104
	4	12.208	971	831	20.724	57.2	1.00	103
	5	10.097	1244	1149	19.298	65.1	1.11	102
	6	7.683	1469	1413	17.019	66.3	1.12	101
	7	5.817	1625	1593	14.931	63.3	1.07	101
	8	3.563	1747	1735	10.958	56.8	0.97	100

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

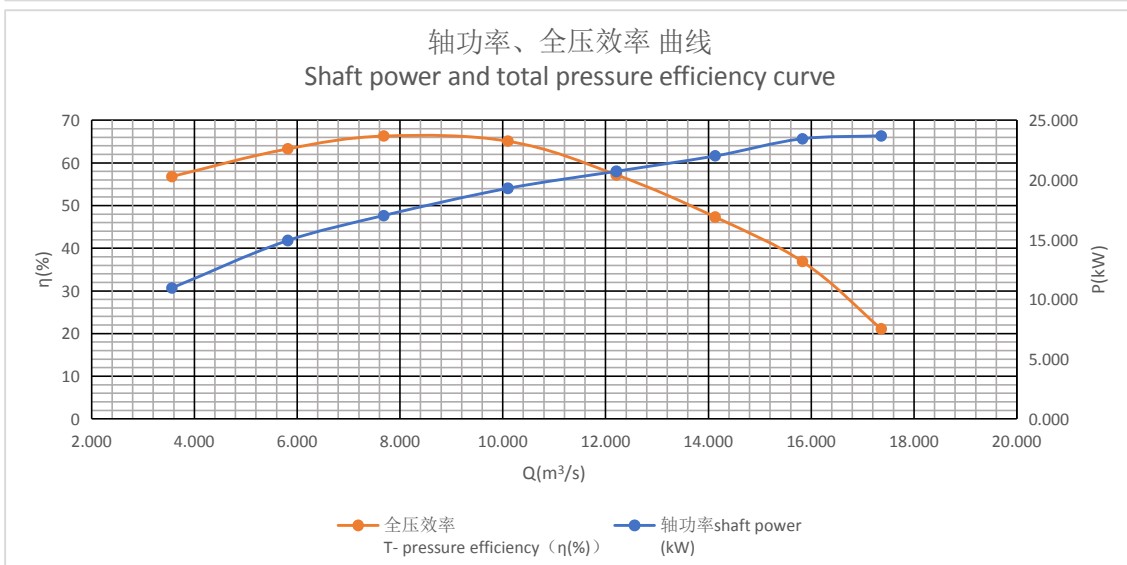
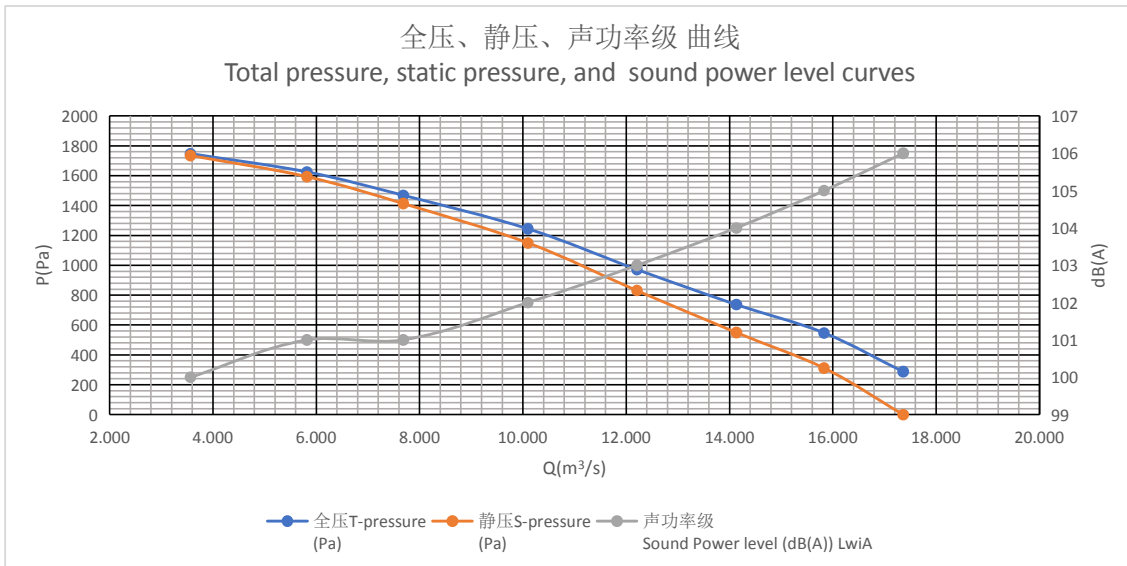
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-710

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1500	1	18.602	330	0	29.134	21.1	0.44	108
	2	16.960	627	358	28.833	36.9	0.68	107
	3	15.142	846	631	27.075	47.3	0.84	106
	4	13.080	1115	954	25.489	57.2	0.99	104
	5	10.818	1428	1319	23.736	65.1	1.10	104
	6	8.232	1686	1622	20.933	66.3	1.12	103
	7	6.232	1865	1829	18.364	63.3	1.06	103
	8	3.818	2005	1992	13.478	56.8	0.96	102

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

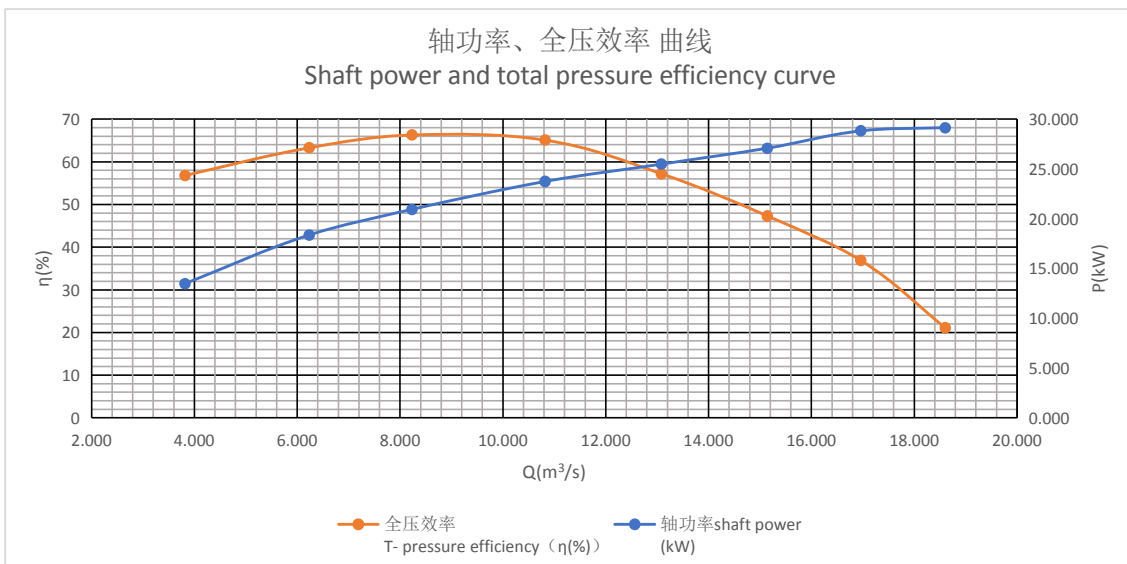
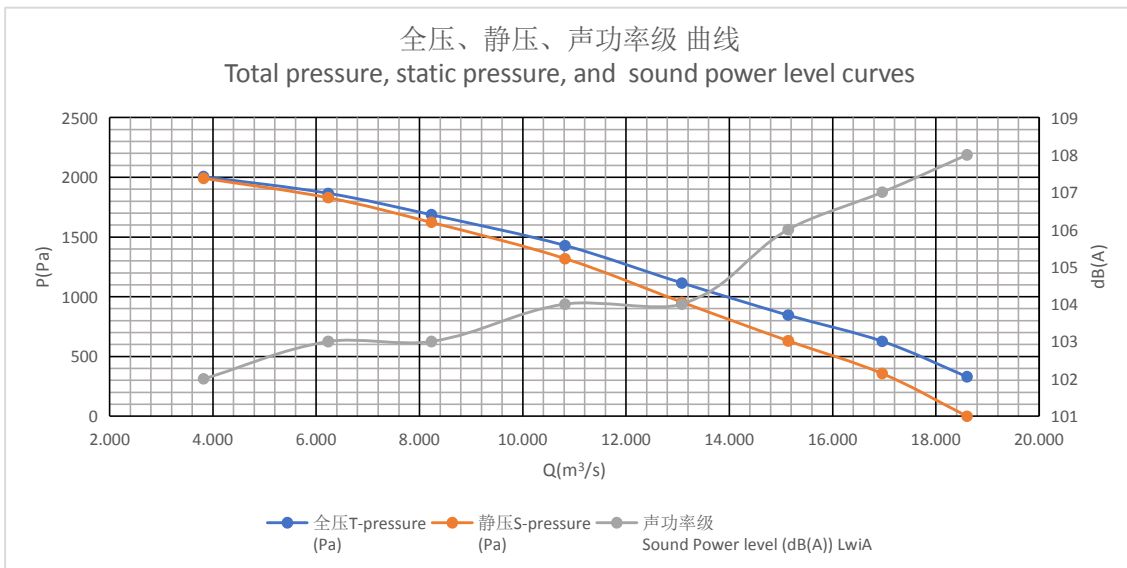
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



11. HTFC-2-III-800 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -800 dual inlet centrifugal fan at various speeds :

HTFC-2-III-800

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	8.870	47	0	1.960	21.1	1.07	82
	2	8.087	88	50	1.940	36.9	1.25	81
	3	7.220	119	89	1.821	47.3	1.38	79
	4	6.237	157	135	1.715	57.2	1.48	78
	5	5.159	201	186	1.597	65.1	1.55	77
	6	3.925	238	229	1.408	66.3	1.51	76
	7	2.972	263	258	1.235	63.3	1.43	75
	8	1.820	283	281	0.907	56.8	1.31	75

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

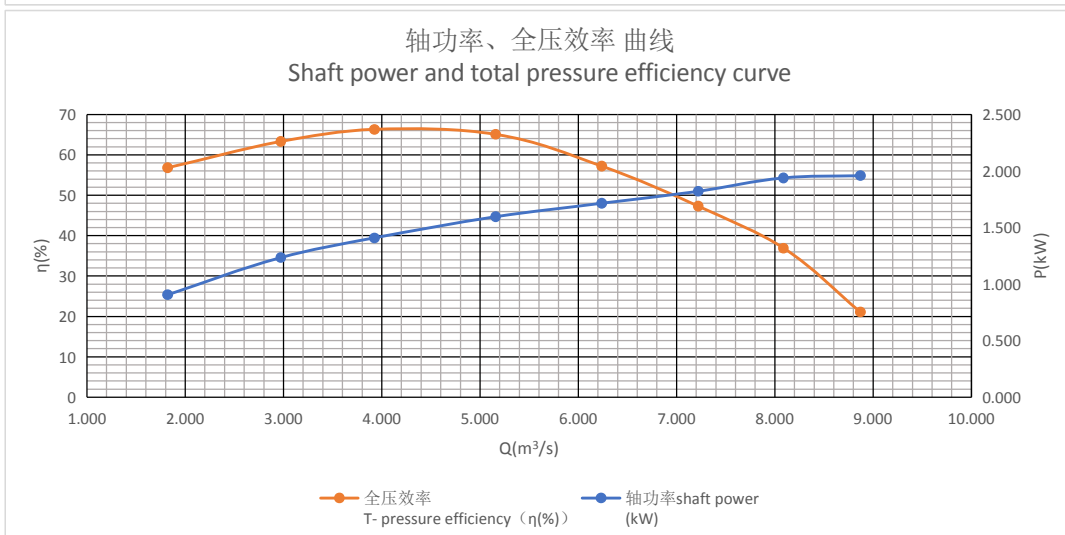
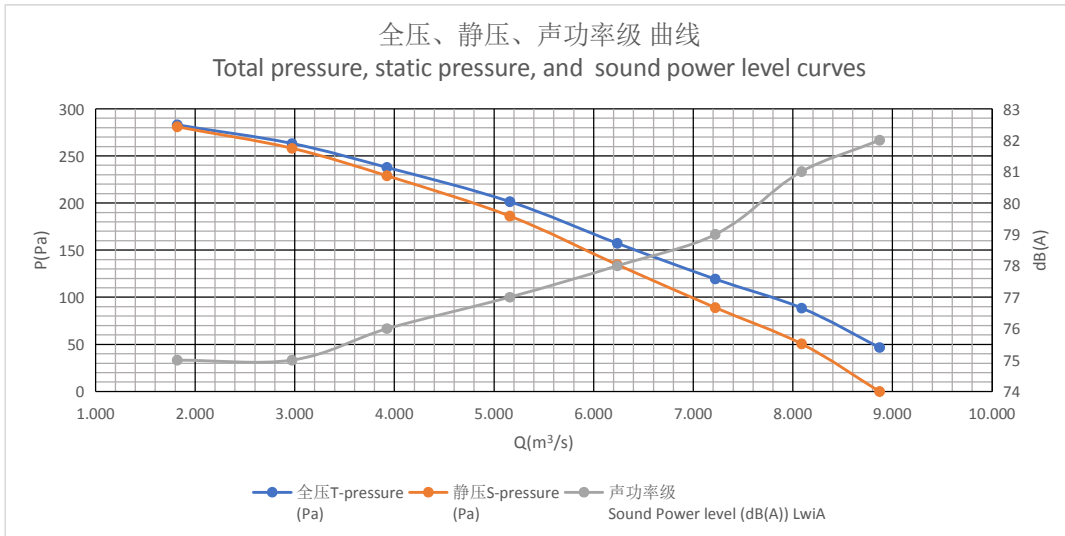
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-800

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	12.418	91	0	5.377	21.1	0.71	91
	2	11.322	173	99	5.322	36.9	0.93	90
	3	10.108	234	174	4.997	47.3	1.07	89
	4	8.732	308	264	4.705	57.2	1.20	87
	5	7.222	395	365	4.381	65.1	1.29	86
	6	5.495	466	449	3.864	66.3	1.28	85
	7	4.161	516	506	3.390	63.3	1.21	85
	8	2.549	554	551	2.488	56.8	1.10	84

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

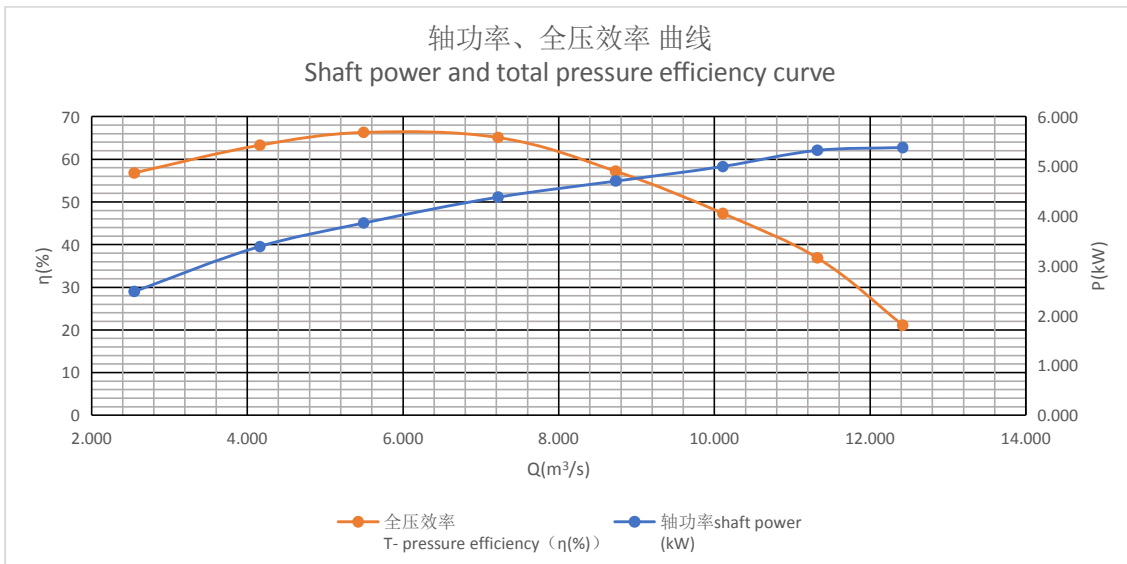
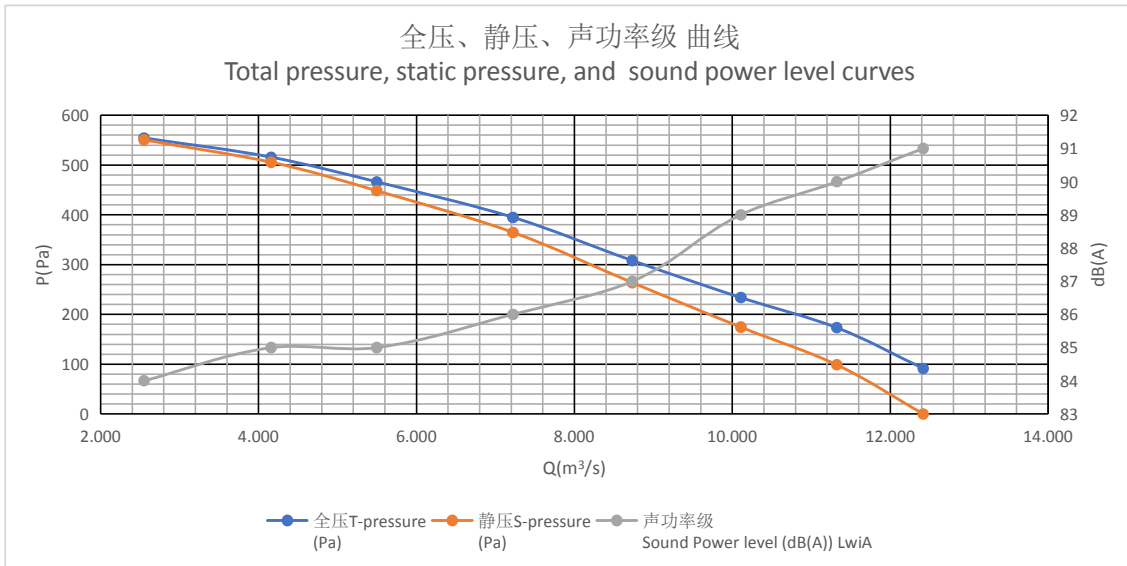
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-800

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	15.966	151	0	11.429	21.1	0.56	98
	2	14.557	287	164	11.311	36.9	0.79	97
	3	12.997	387	288	10.621	47.3	0.94	96
	4	11.227	509	436	9.999	57.2	1.08	94
	5	9.286	653	603	9.311	65.1	1.19	93
	6	7.066	771	742	8.212	66.3	1.19	93
	7	5.349	852	836	7.204	63.3	1.13	92
	8	3.277	916	910	5.287	56.8	1.02	91

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

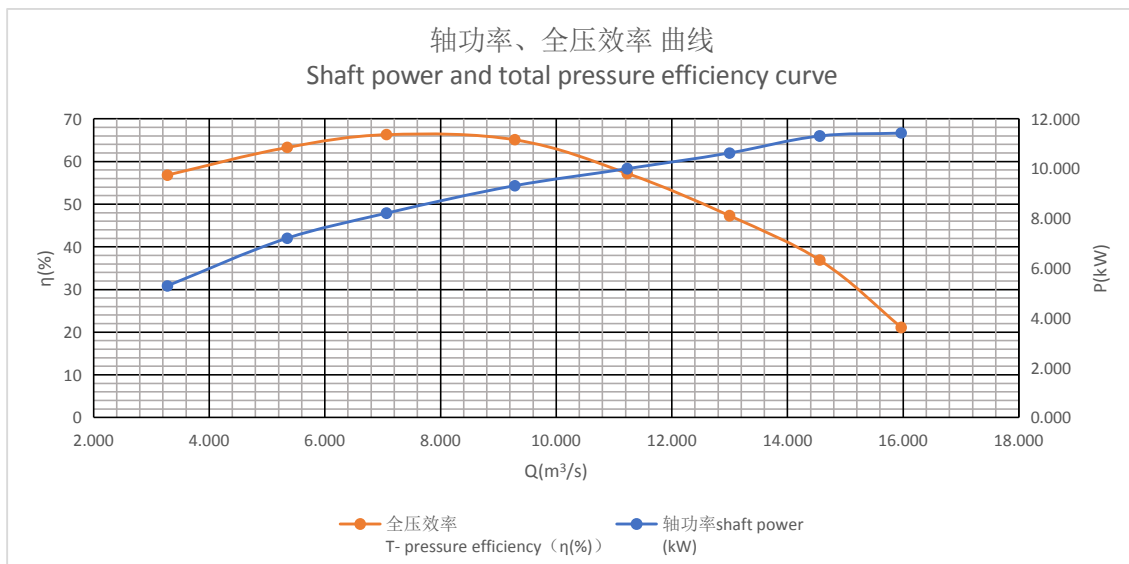
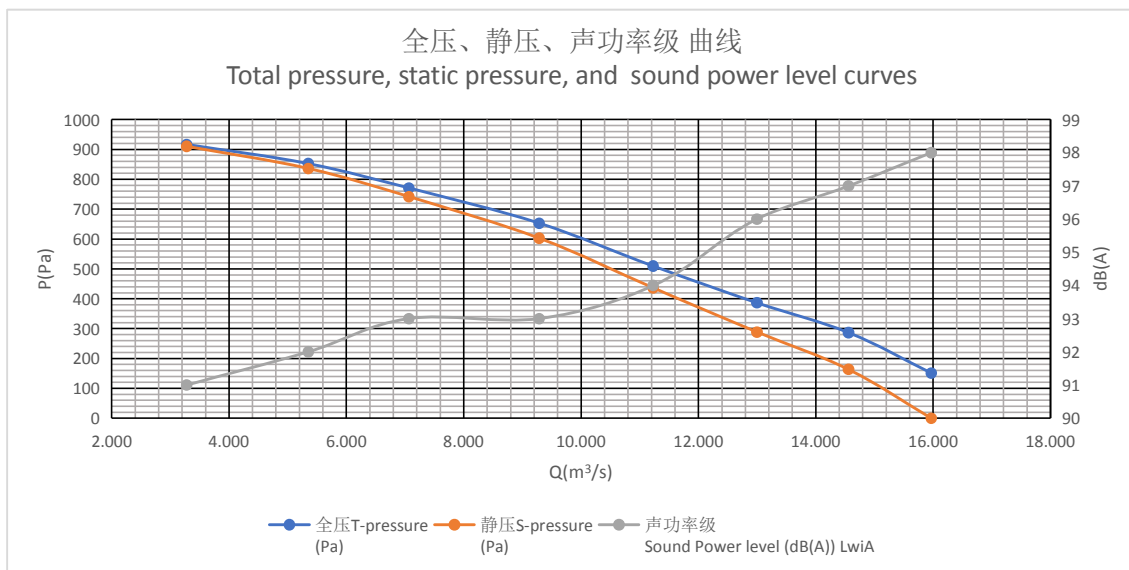
一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-800

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1100	1	19.514	226	0	20.867	21.1	0.49	103
	2	17.792	428	244	20.652	36.9	0.72	102
	3	15.885	577	431	19.393	47.3	0.88	101
	4	13.722	761	652	18.256	57.2	1.02	100
	5	11.349	975	900	17.000	65.1	1.13	99
	6	8.636	1151	1108	14.993	66.3	1.14	98
	7	6.538	1273	1249	13.153	63.3	1.09	97
	8	4.005	1369	1360	9.653	56.8	0.98	97

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

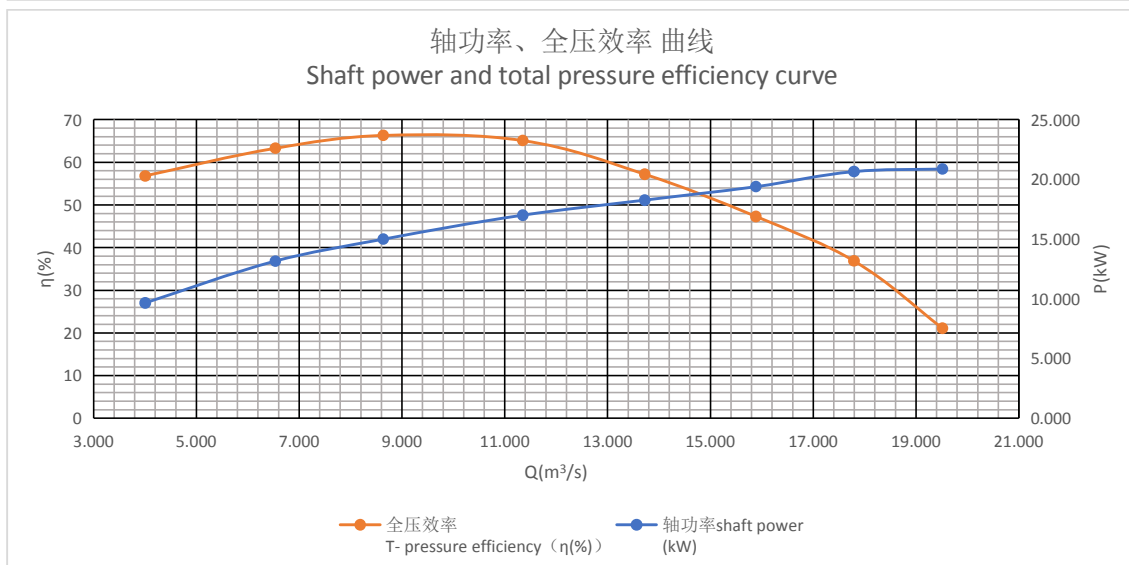
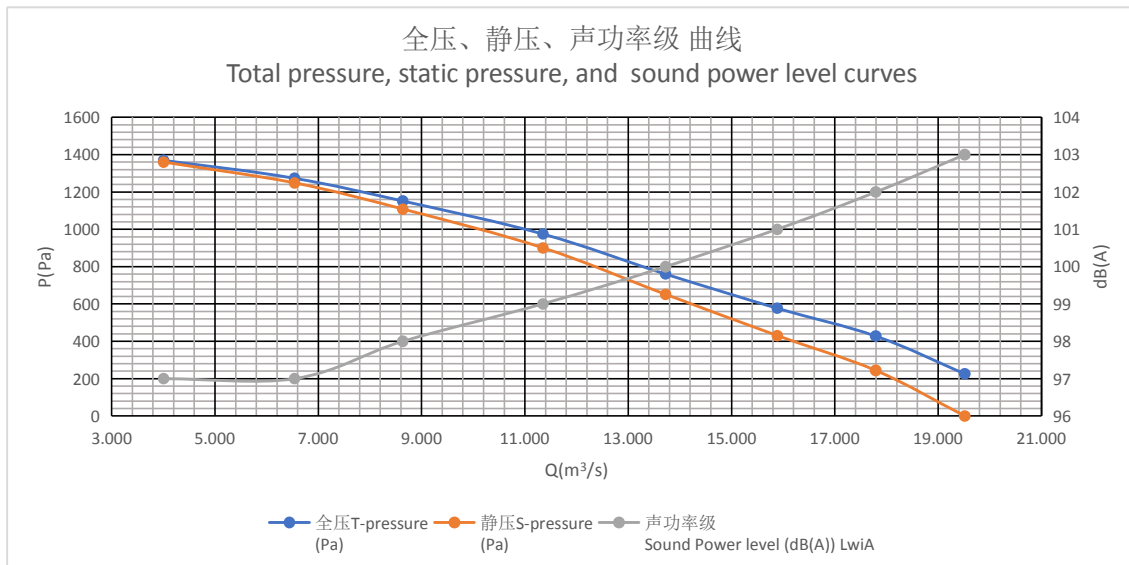
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-800

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1300	1	23.062	315	0	34.444	21.1	0.45	108
	2	21.027	598	341	34.089	36.9	0.69	107
	3	18.773	807	602	32.010	47.3	0.84	105
	4	16.217	1063	910	30.135	57.2	0.99	104
	5	13.413	1362	1257	28.062	65.1	1.11	103
	6	10.206	1608	1547	24.748	66.3	1.12	103
	7	7.727	1779	1744	21.711	63.3	1.06	102
	8	4.733	1912	1899	15.934	56.8	0.96	102

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

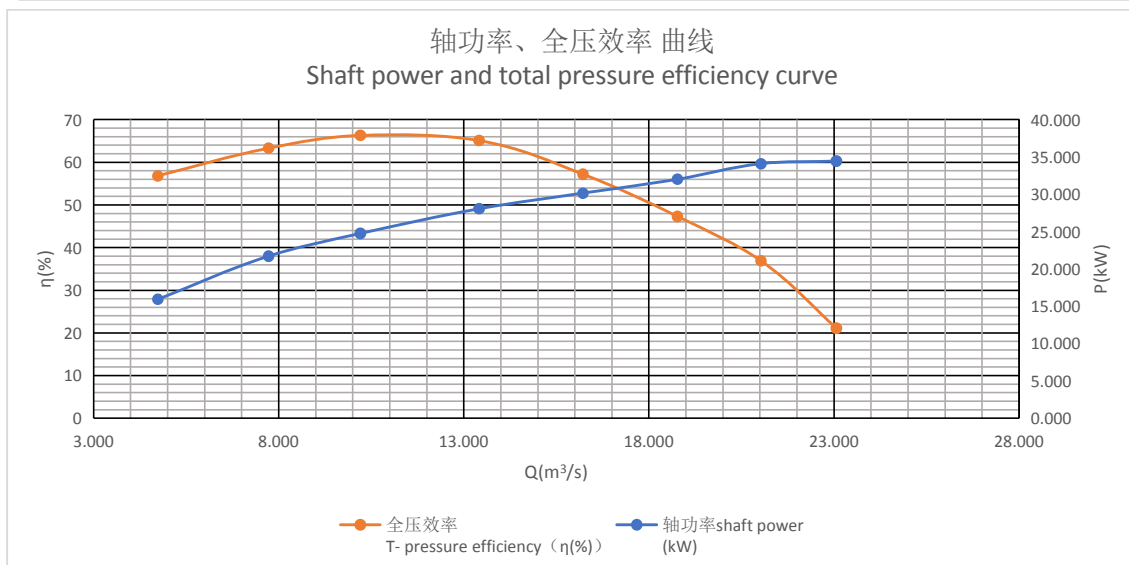
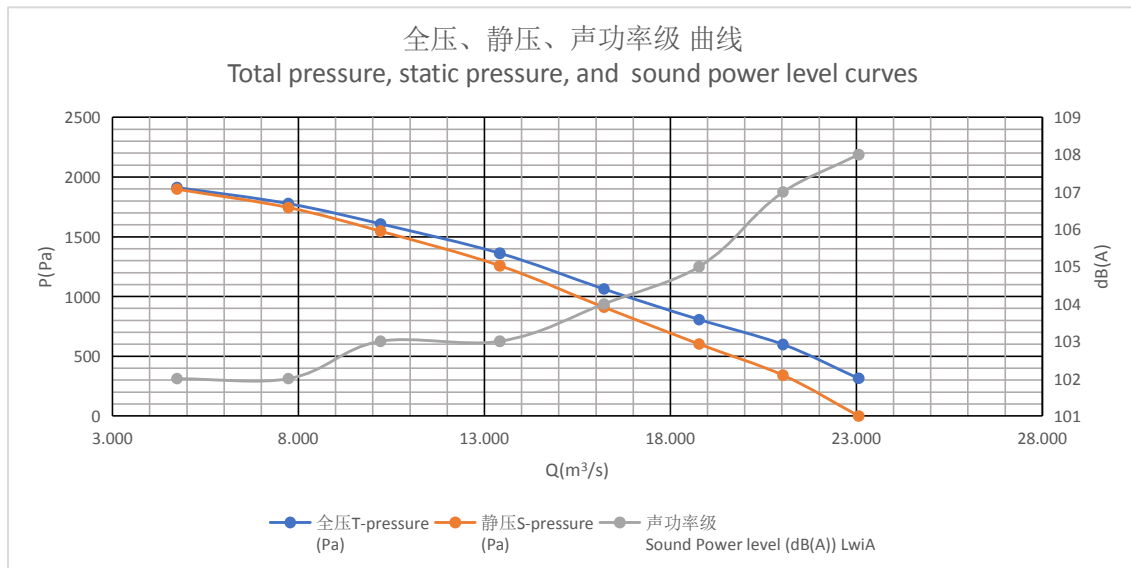
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



12. HTFC-2-III-900 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -900 dual inlet centrifugal fan at various speeds :

HTFC-2-III-900

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	12.630	59	0	3.531	21.1	0.91	86
	2	11.515	112	64	3.495	36.9	1.11	84
	3	10.281	151	113	3.282	47.3	1.24	83
	4	8.881	199	170	3.090	57.2	1.35	81
	5	7.345	255	235	2.877	65.1	1.43	80
	6	5.589	301	290	2.537	66.3	1.40	79
	7	4.231	333	327	2.226	63.3	1.32	79
	8	2.592	358	356	1.634	56.8	1.20	78

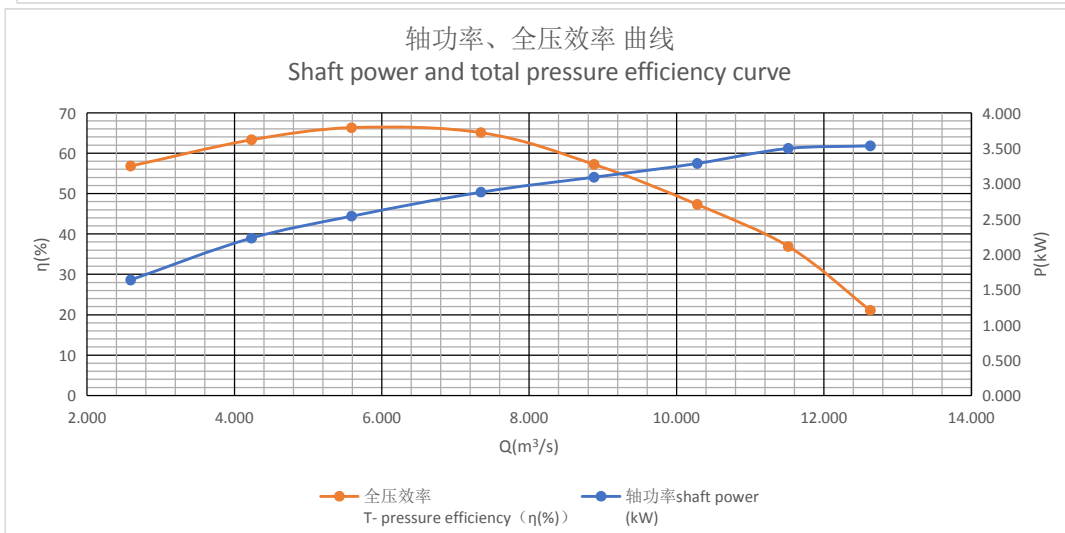
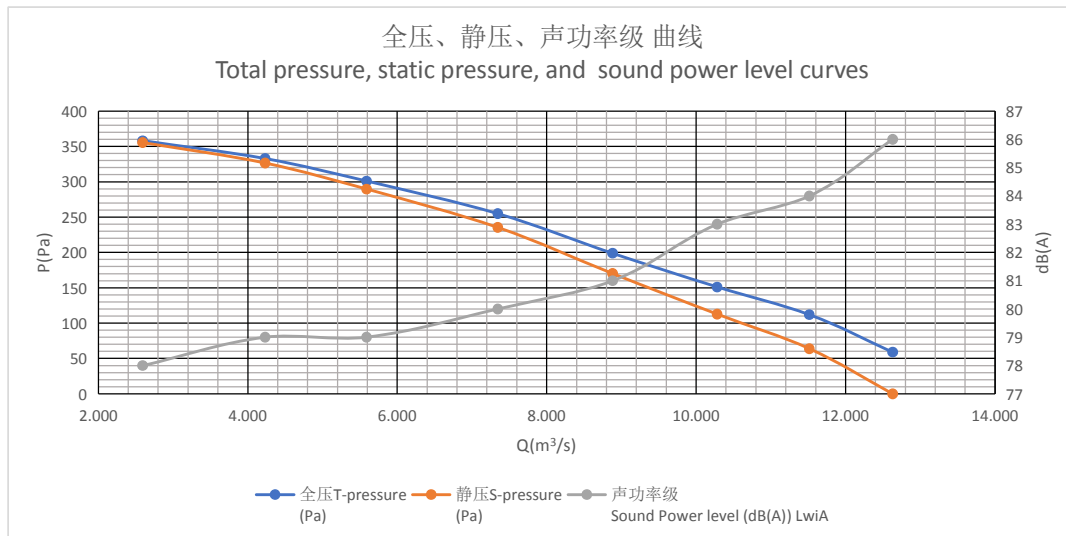
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-900

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	17.681	116	0	9.690	21.1	0.63	95
	2	16.121	220	125	9.590	36.9	0.85	94
	3	14.393	296	221	9.006	47.3	1.00	92
	4	12.433	390	334	8.478	57.2	1.13	91
	5	10.283	500	461	7.895	65.1	1.23	90
	6	7.825	590	568	6.963	66.3	1.23	89
	7	5.924	653	640	6.108	63.3	1.16	88
	8	3.629	702	697	4.483	56.8	1.05	88

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

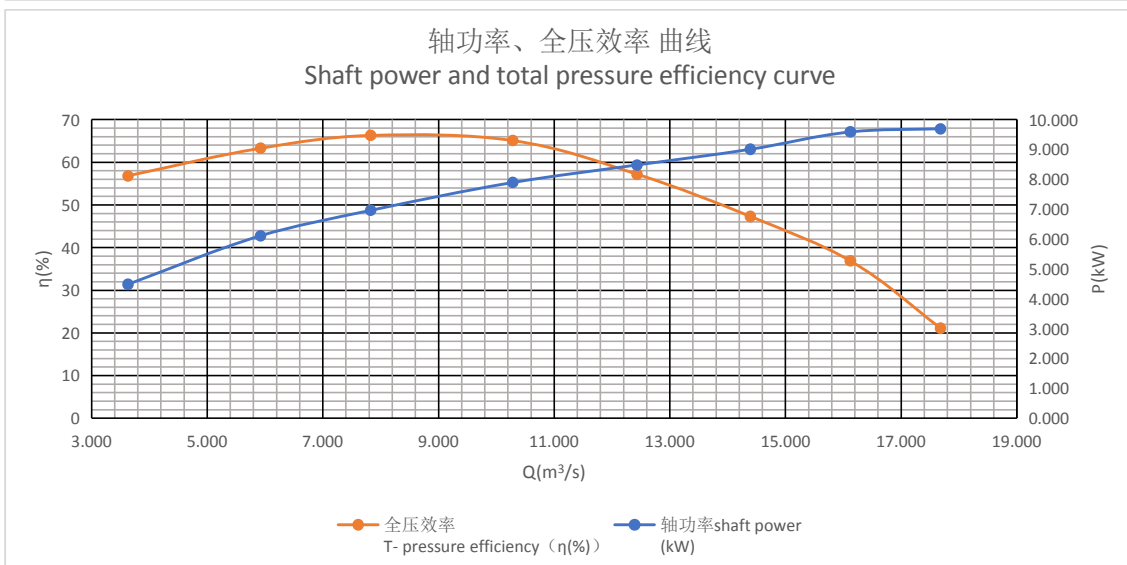
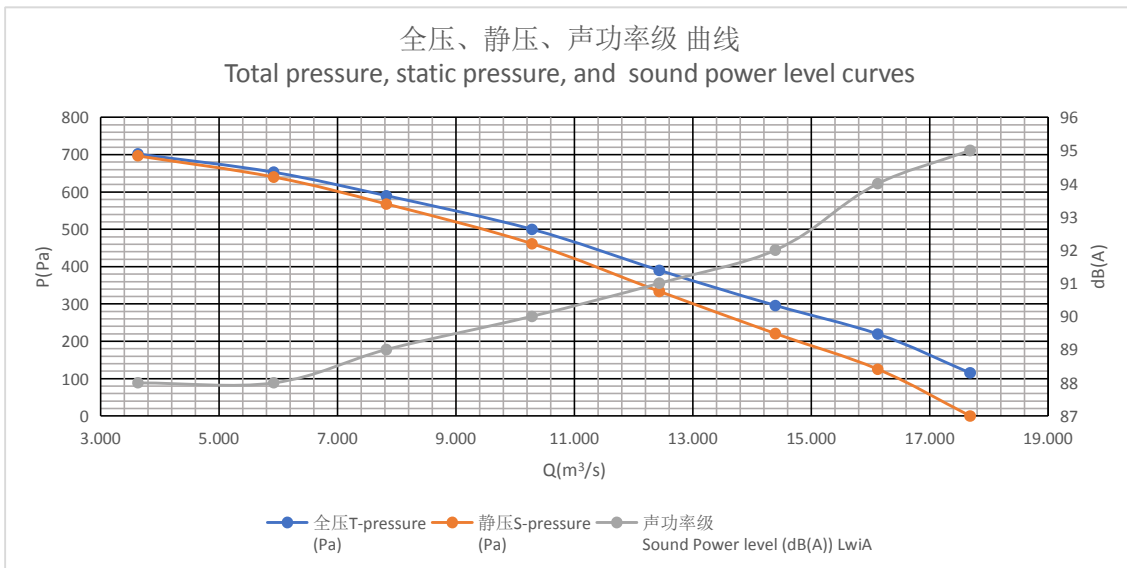
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-900

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	22.733	191	0	20.596	21.1	0.51	102
	2	20.727	363	207	20.383	36.9	0.75	101
	3	18.505	489	365	19.140	47.3	0.90	99
	4	15.986	645	552	18.019	57.2	1.04	98
	5	13.221	826	763	16.779	65.1	1.15	97
	6	10.060	975	939	14.798	66.3	1.16	96
	7	7.617	1079	1058	12.982	63.3	1.10	96
	8	4.666	1160	1152	9.528	56.8	0.99	95

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

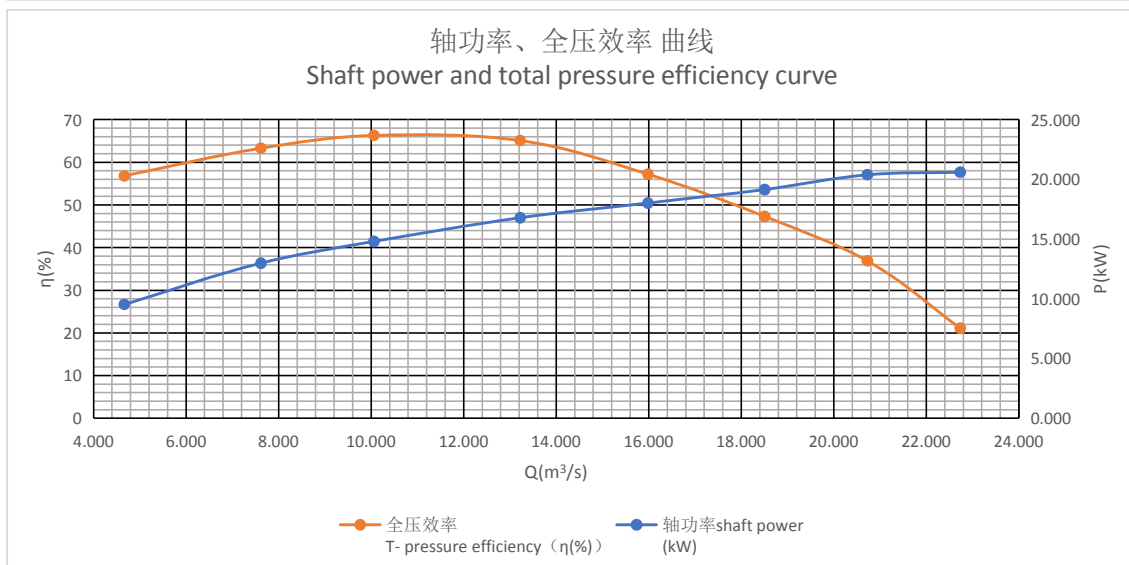
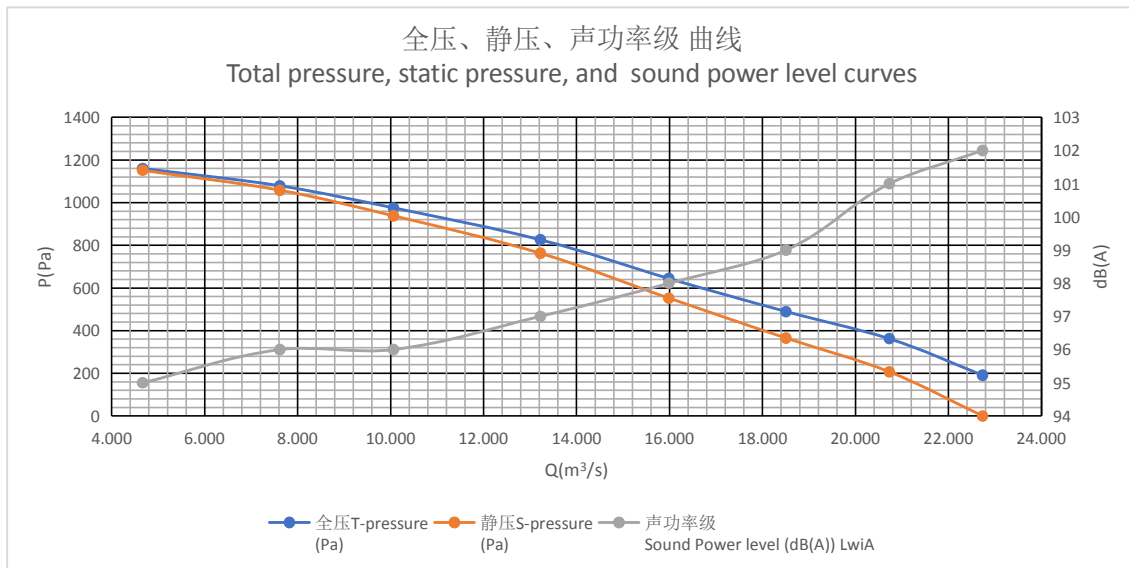
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-900

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1100	1	27.785	286	0	37.603	21.1	0.46	107
	2	25.333	542	309	37.215	36.9	0.69	106
	3	22.617	731	545	34.946	47.3	0.85	105
	4	19.538	963	825	32.899	57.2	1.00	103
	5	16.159	1234	1139	30.635	65.1	1.11	102
	6	12.296	1457	1402	27.018	66.3	1.12	101
	7	9.309	1612	1580	23.703	63.3	1.07	101
	8	5.702	1733	1721	17.396	56.8	0.96	101

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

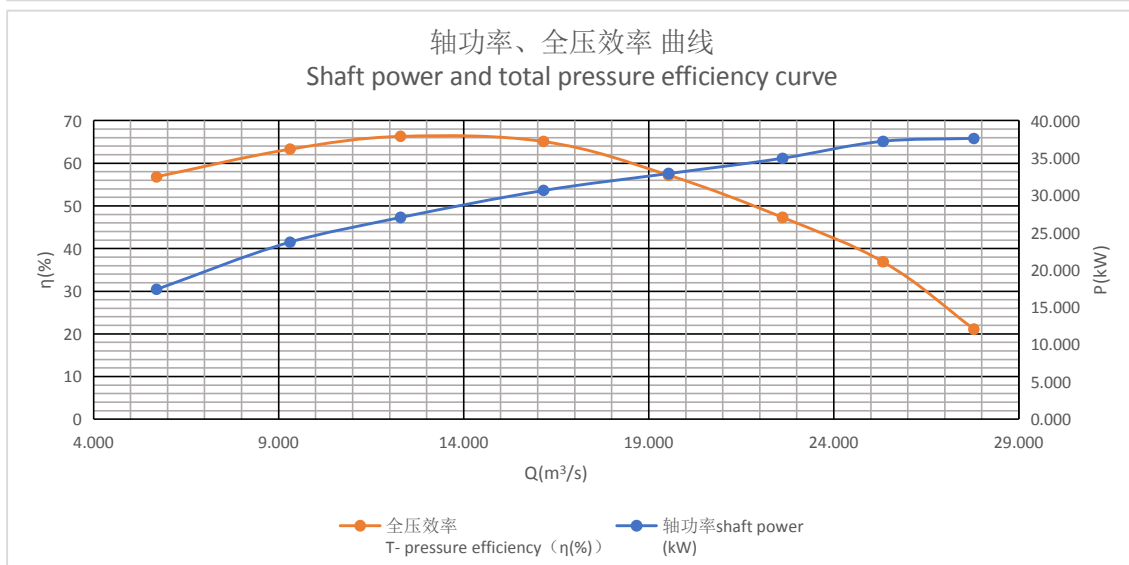
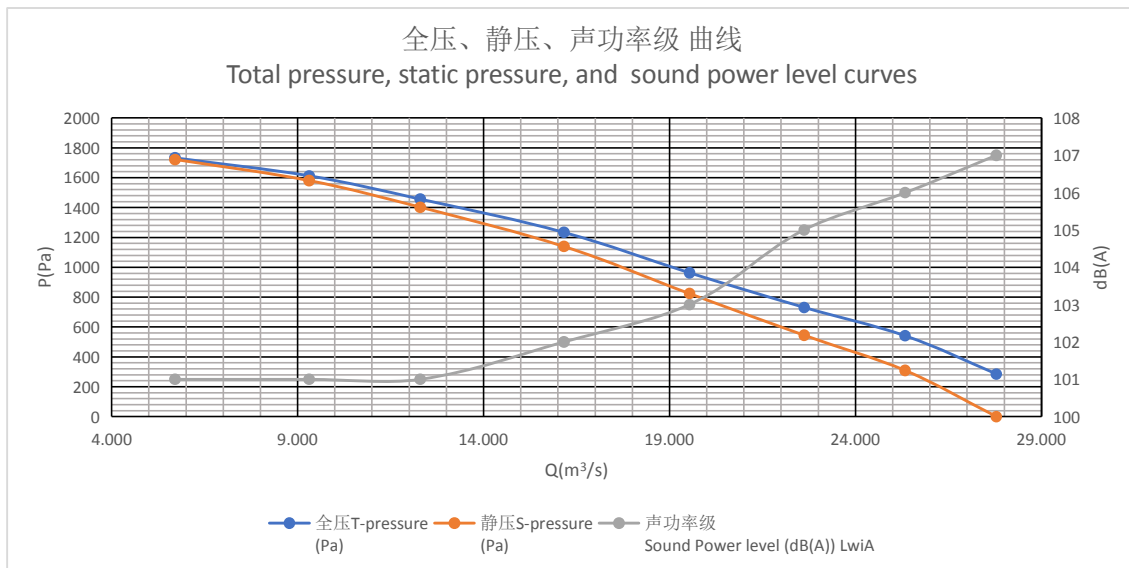
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-900

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1200	1	30.311	340	0	48.819	21.1	0.44	109
	2	27.636	645	368	48.316	36.9	0.68	108
	3	24.673	870	649	45.370	47.3	0.84	107
	4	21.314	1146	981	42.711	57.2	0.98	106
	5	17.628	1469	1356	39.773	65.1	1.10	105
	6	13.414	1734	1668	35.077	66.3	1.11	104
	7	10.155	1918	1881	30.772	63.3	1.06	103
	8	6.221	2062	2048	22.584	56.8	0.95	103

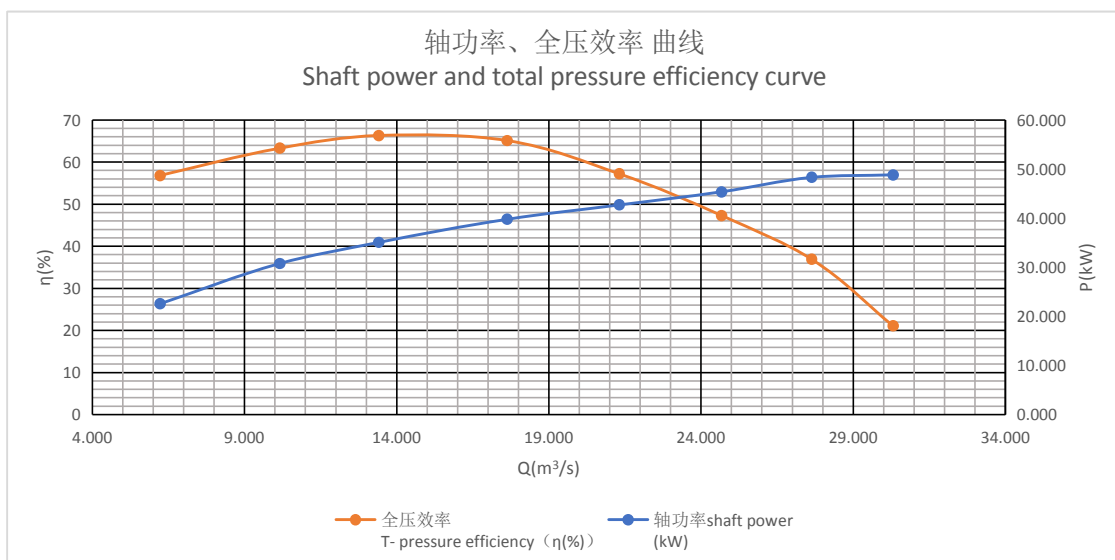
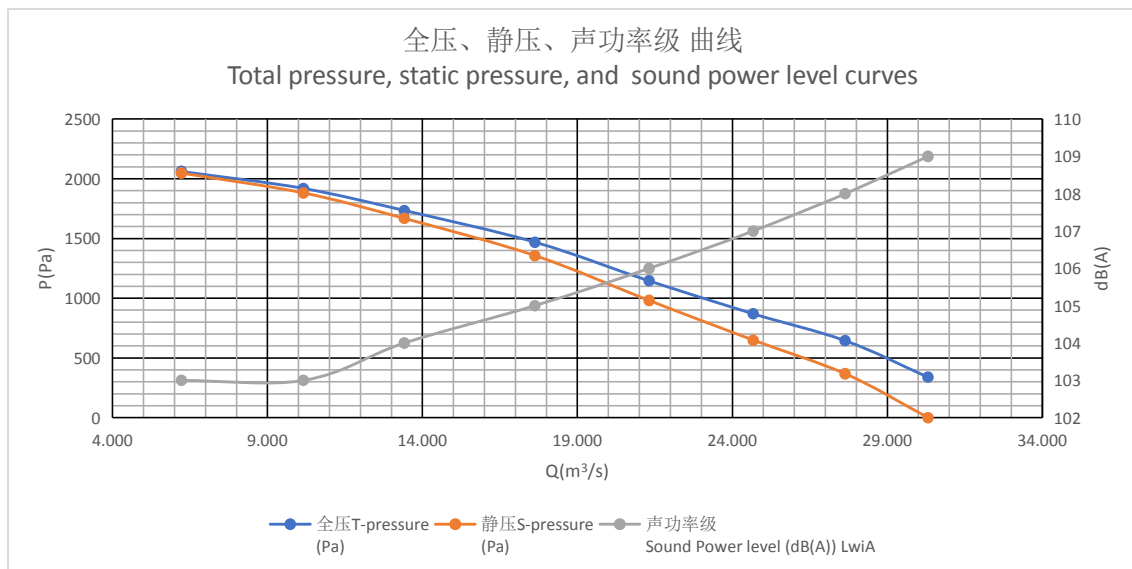
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



13. HTFC-2-III-1000 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1000 dual inlet centrifugal fan at various speeds :

HTFC-2-III-1000

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	17.324	73	0	5.981	21.1	0.80	89
	2	15.796	138	79	5.919	36.9	1.00	88
	3	14.102	186	139	5.558	47.3	1.14	86
	4	12.182	246	210	5.232	57.2	1.26	84
	5	10.076	315	291	4.872	65.1	1.35	83
	6	7.667	372	358	4.297	66.3	1.33	82
	7	5.804	411	403	3.770	63.3	1.25	82
	8	3.556	442	439	2.767	56.8	1.13	81

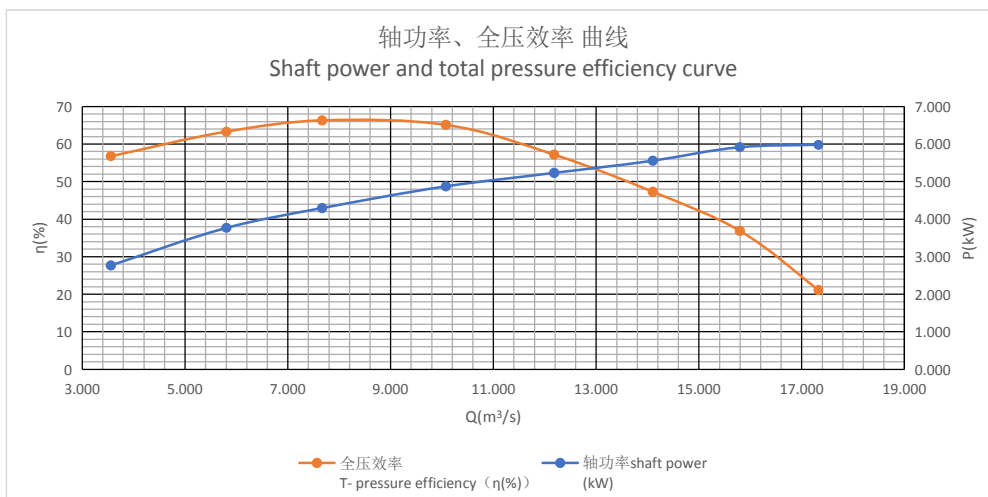
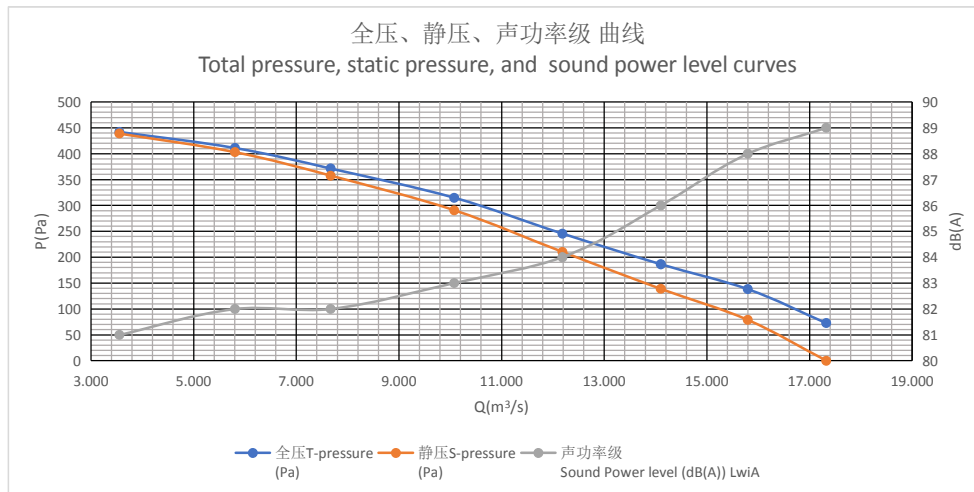
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-1000

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	24.254	143	0	16.411	21.1	0.57	98
	2	22.114	271	155	16.241	36.9	0.80	97
	3	19.743	365	273	15.251	47.3	0.95	95
	4	17.055	482	412	14.358	57.2	1.09	94
	5	14.106	617	570	13.370	65.1	1.19	93
	6	10.733	728	701	11.791	66.3	1.19	92
	7	8.126	806	790	10.344	63.3	1.13	91
	8	4.978	866	860	7.592	56.8	1.02	91

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

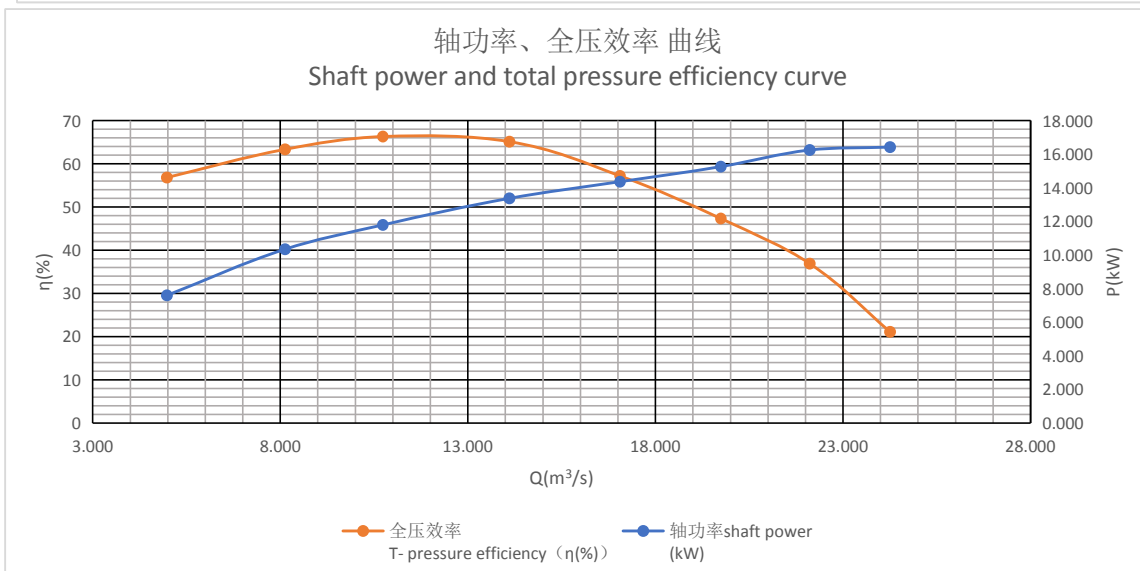
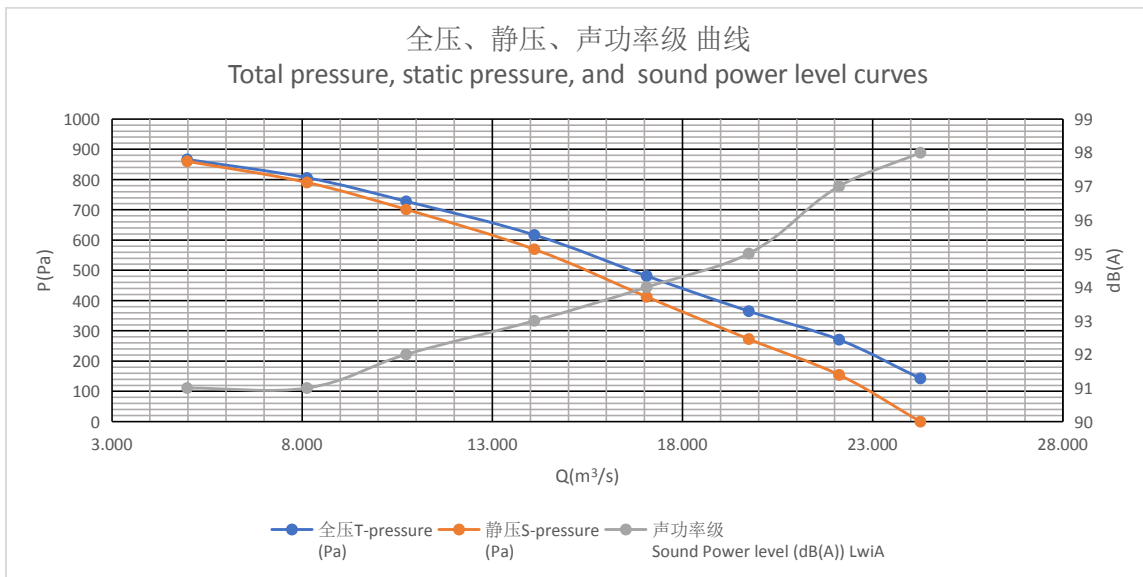
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-1000

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	31.184	236	0	34.879	21.1	0.48	105
	2	28.432	448	256	34.519	36.9	0.72	104
	3	25.384	604	451	32.414	47.3	0.87	102
	4	21.928	796	682	30.515	57.2	1.02	101
	5	18.136	1020	942	28.416	65.1	1.13	100
	6	13.800	1204	1159	25.061	66.3	1.13	99
	7	10.448	1332	1306	21.985	63.3	1.08	99
	8	6.400	1432	1422	16.135	56.8	0.97	98

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

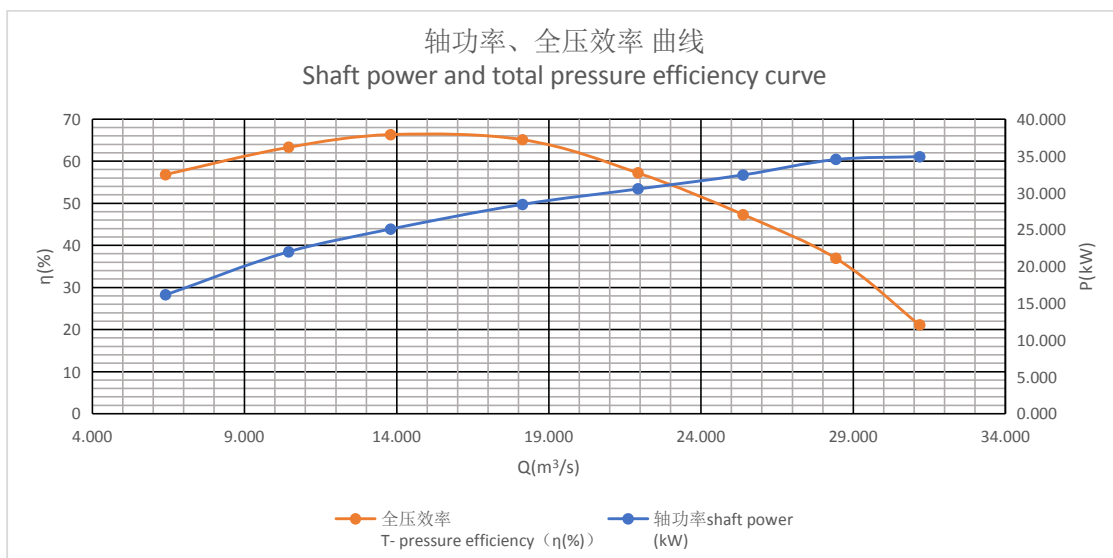
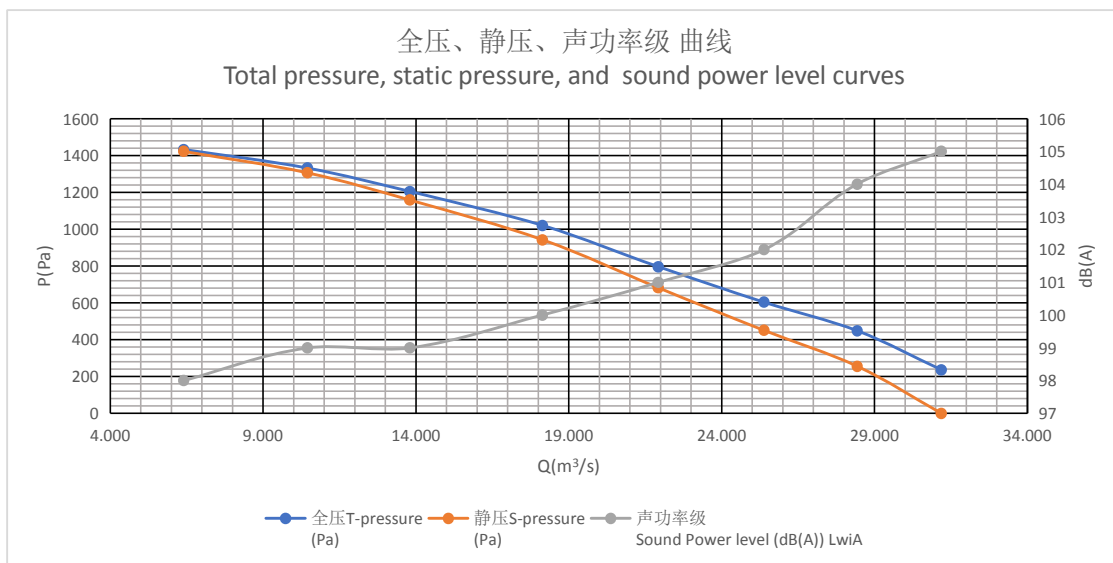
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-1000

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
1100	1	38.114	353	0	63.681	21.1	0.43	110
	2	34.750	669	382	63.025	36.9	0.67	109
	3	31.025	902	673	59.182	47.3	0.83	108
	4	26.801	1189	1018	55.714	57.2	0.98	106
	5	22.166	1524	1407	51.881	65.1	1.10	106
	6	16.867	1799	1731	45.755	66.3	1.11	105
	7	12.770	1990	1951	40.141	63.3	1.05	104
	8	7.822	2139	2125	29.459	56.8	0.95	104

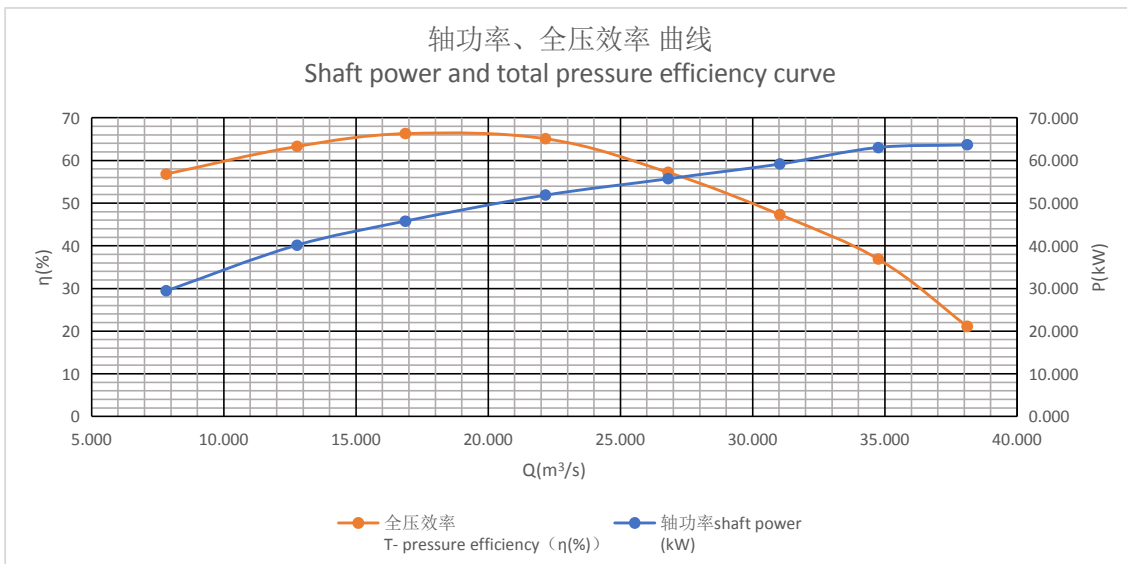
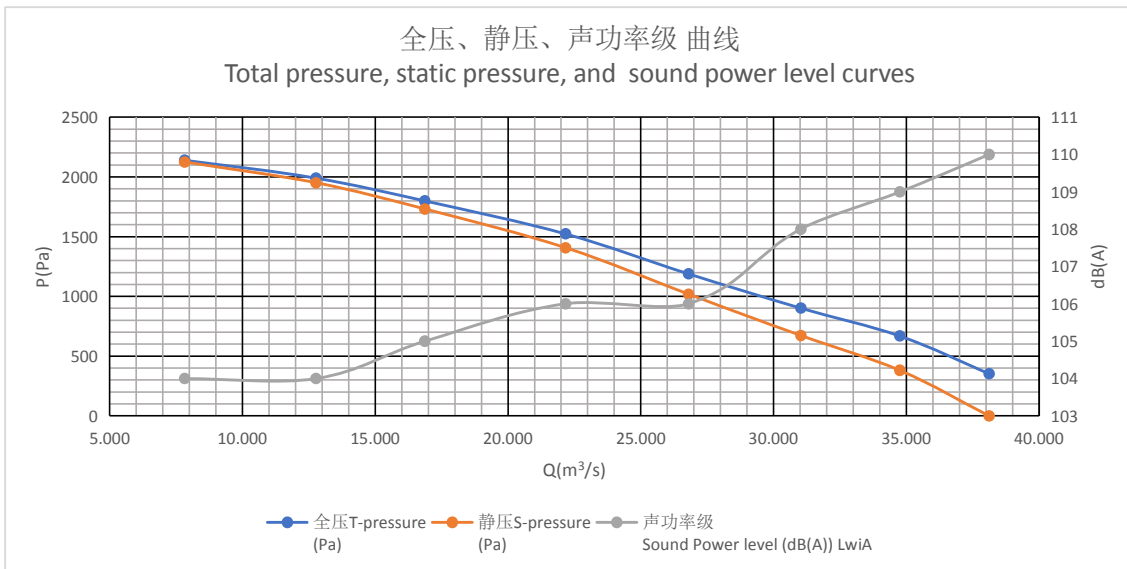
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



14. HTFC-2-III-1120 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1120 dual inlet centrifugal fan at various speeds :

HTFC-2-III-1120

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
650	1	31.641	154	0	23.156	21.1	0.85	100
	2	28.849	293	167	22.917	36.9	1.20	98
	3	25.756	395	295	21.520	47.3	1.42	97
	4	22.250	521	446	20.259	57.2	1.61	95
	5	18.402	667	616	18.865	65.1	1.74	94
	6	14.002	788	758	16.638	66.3	1.69	93
	7	10.601	872	855	14.596	63.3	1.57	93
	8	6.494	937	931	10.712	56.8	1.33	92

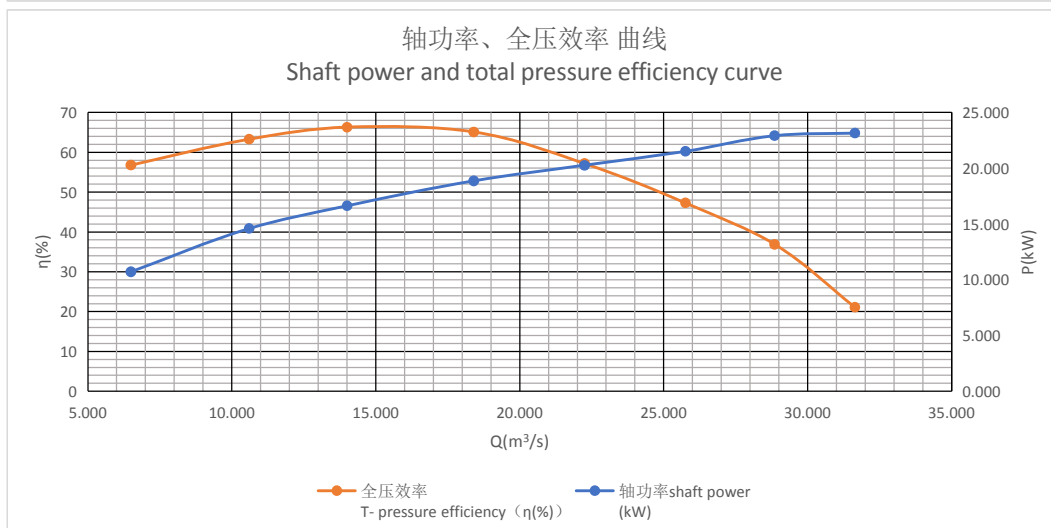
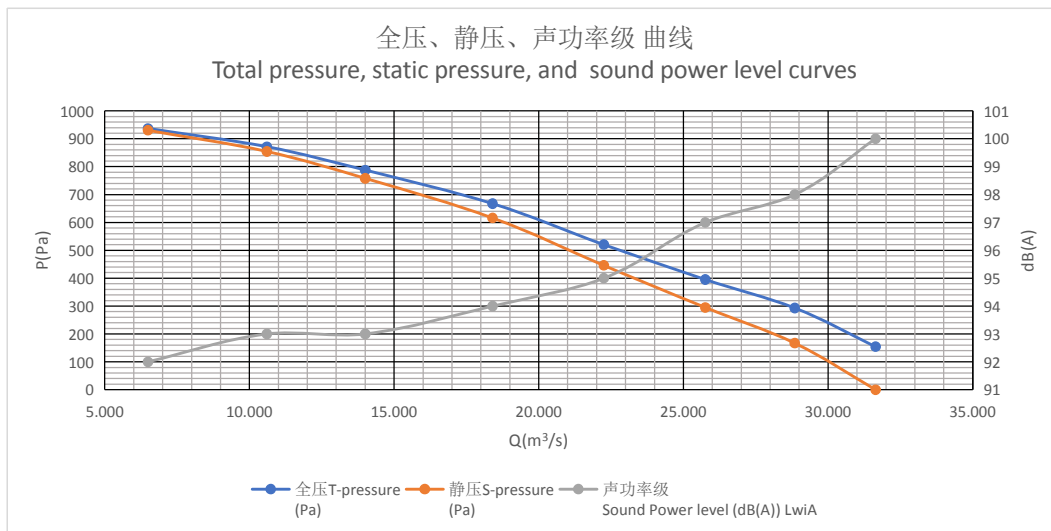
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.

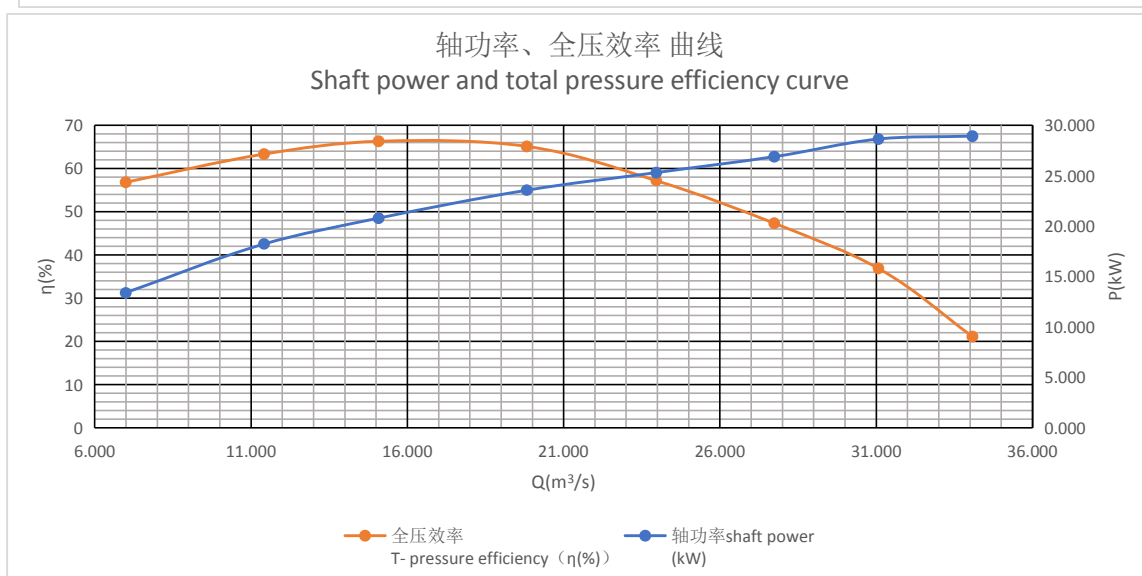
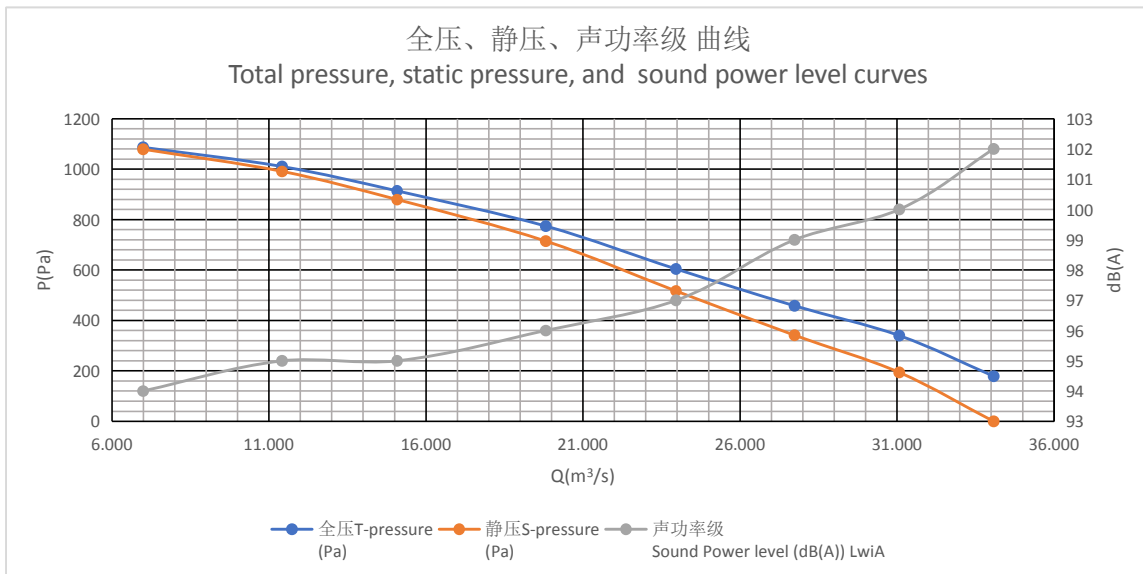


HTFC-2-III-1120

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	34.075	179	0	28.921	21.1	0.52	102
	2	31.068	340	194	28.623	36.9	0.76	100
	3	27.738	458	342	26.878	47.3	0.91	99
	4	23.961	604	517	25.303	57.2	1.05	97
	5	19.818	774	715	23.562	65.1	1.16	96
	6	15.080	914	879	20.780	66.3	1.16	95
	7	11.417	1011	991	18.230	63.3	1.10	95
	8	6.993	1087	1079	13.379	56.8	0.99	94

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)
 一认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
 一所示 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)。
 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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-1120

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
800	1	38.943	234	0	43.171	21.1	0.48	105
	2	35.507	444	253	42.726	36.9	0.72	104
	3	31.700	599	447	40.121	47.3	0.87	103
	4	27.384	789	675	37.770	57.2	1.02	101
	5	22.649	1011	933	35.172	65.1	1.13	100
	6	17.234	1193	1148	31.019	66.3	1.13	99
	7	13.048	1320	1294	27.212	63.3	1.08	99
	8	7.992	1419	1410	19.971	56.8	0.97	98

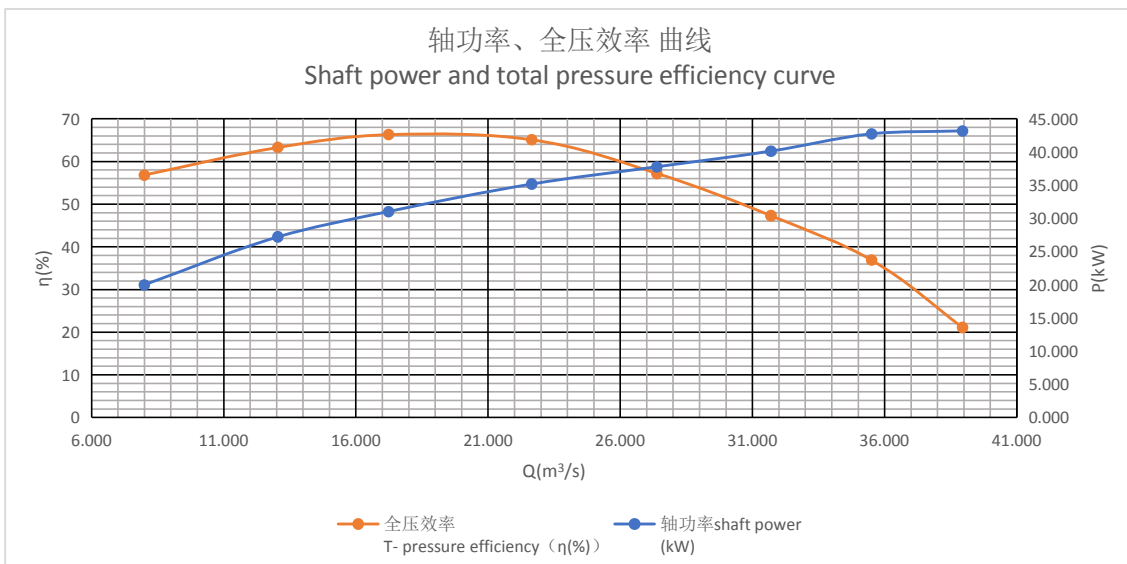
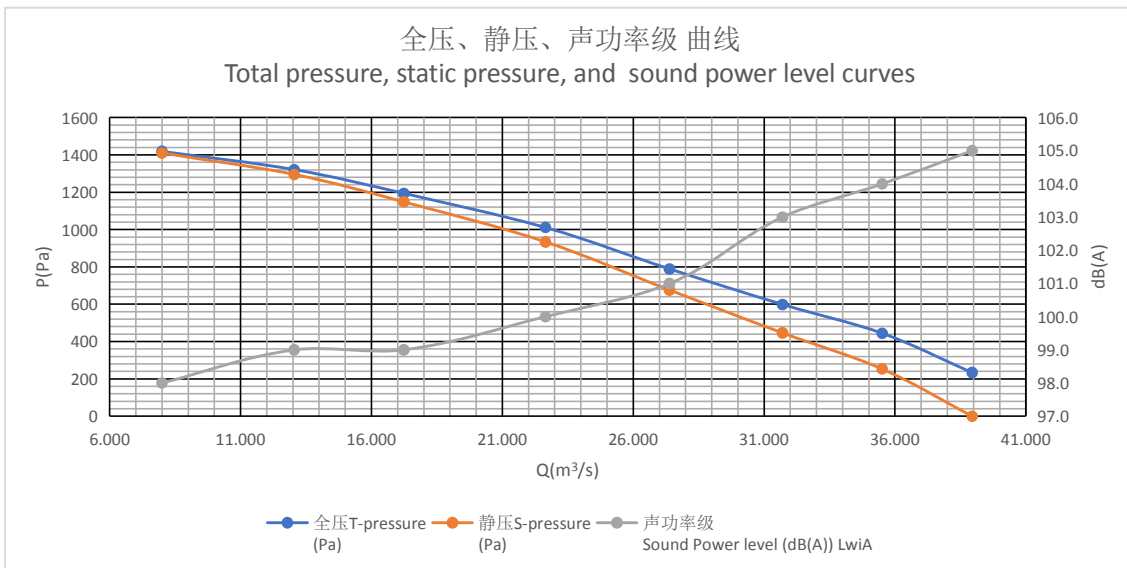
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-1120

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
900	1	43.811	296	0	61.468	21.1	0.45	109
	2	39.945	562	321	60.834	36.9	0.69	107
	3	35.663	758	565	57.125	47.3	0.85	106
	4	30.807	999	855	53.778	57.2	0.99	104
	5	25.480	1279	1181	50.078	65.1	1.11	104
	6	19.388	1510	1453	44.165	66.3	1.12	103
	7	14.679	1671	1638	38.746	63.3	1.06	102
	8	8.992	1796	1784	28.436	56.8	0.95	102

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

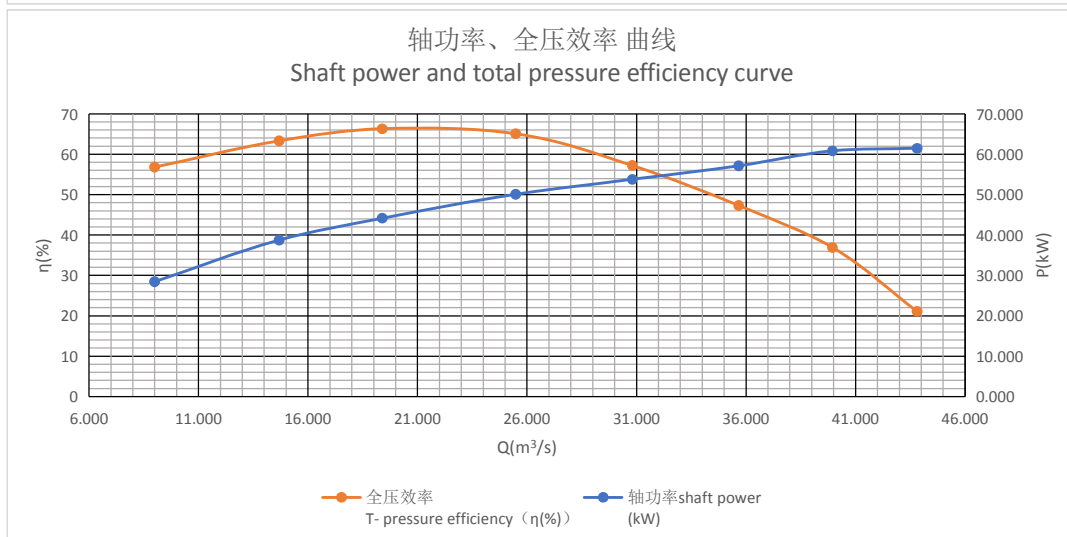
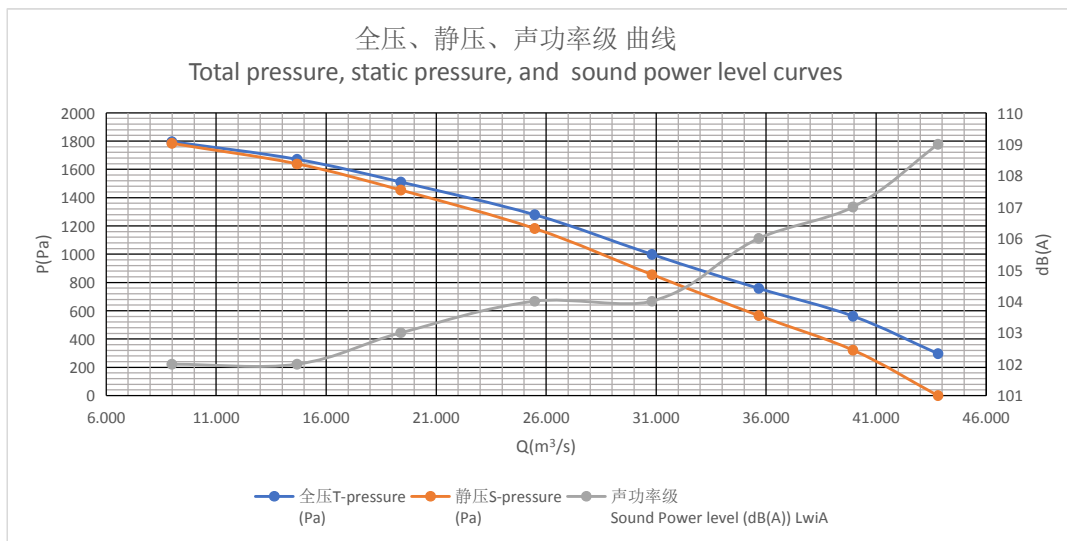
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



15. HTFC-2-III-1250 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1250 dual inlet centrifugal fan at various speeds :

HTFC-2-III-1250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	33.837	114	0	18.251	21.1	0.63	96
	2	30.851	216	123	18.063	36.9	0.85	94
	3	27.543	291	217	16.962	47.3	1.00	93
	4	23.793	384	329	15.968	57.2	1.13	91
	5	19.679	492	454	14.869	65.1	1.23	90
	6	14.974	581	559	13.114	66.3	1.22	89
	7	11.337	642	630	11.504	63.3	1.15	89
	8	6.944	691	686	8.443	56.8	1.04	88

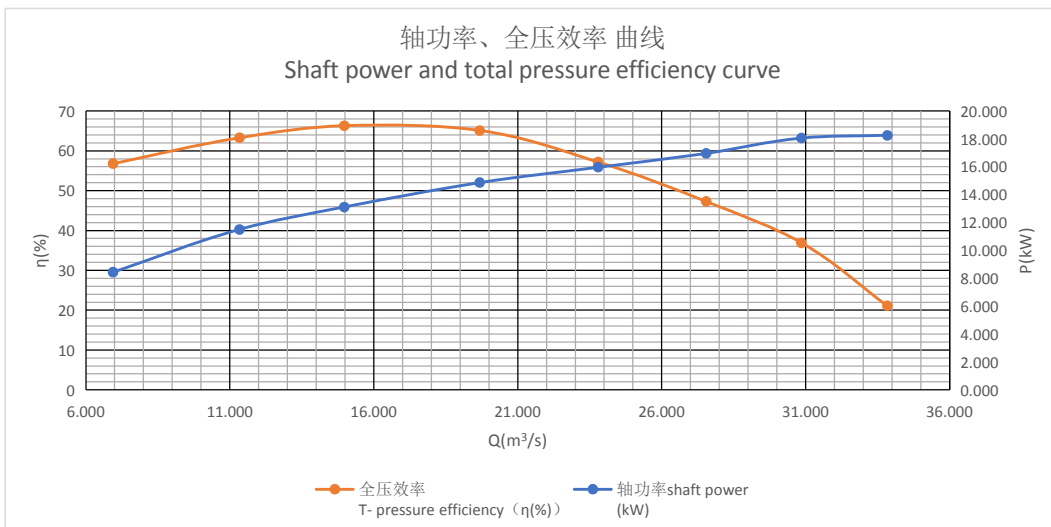
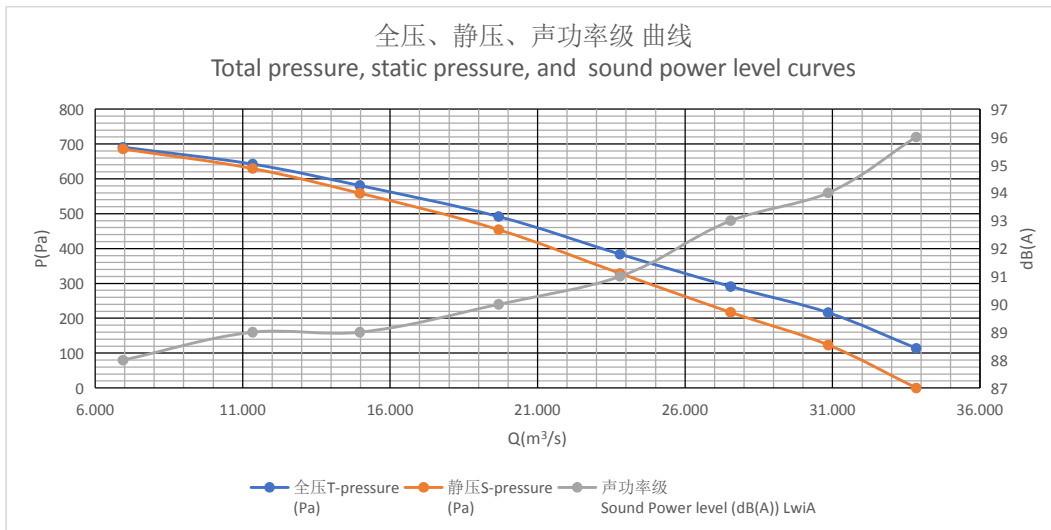
一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet
一所示 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)。

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.

一 FEI_r 计算根据默认电机。FEI_r calculation is based on default motor.



HTFC-2-III-1250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
600	1	40.604	164	0	31.538	21.1	0.54	101
	2	37.021	311	177	31.213	36.9	0.77	99
	3	33.052	419	313	29.310	47.3	0.92	98
	4	28.552	553	473	27.593	57.2	1.06	96
	5	23.615	708	654	25.694	65.1	1.17	95
	6	17.969	836	805	22.660	66.3	1.17	94
	7	13.604	925	907	19.880	63.3	1.11	94
	8	8.333	994	988	14.590	56.8	0.99	93

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

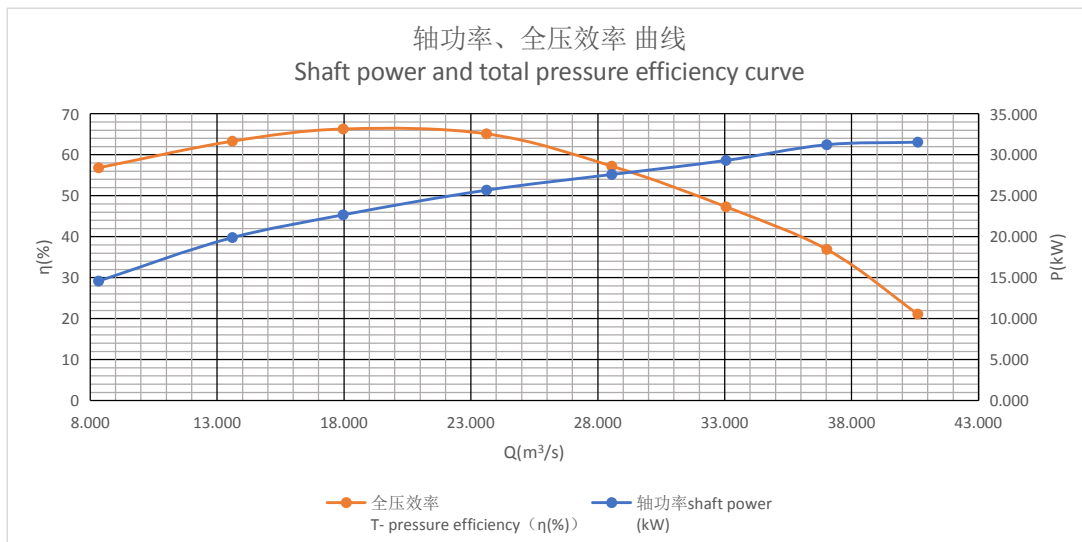
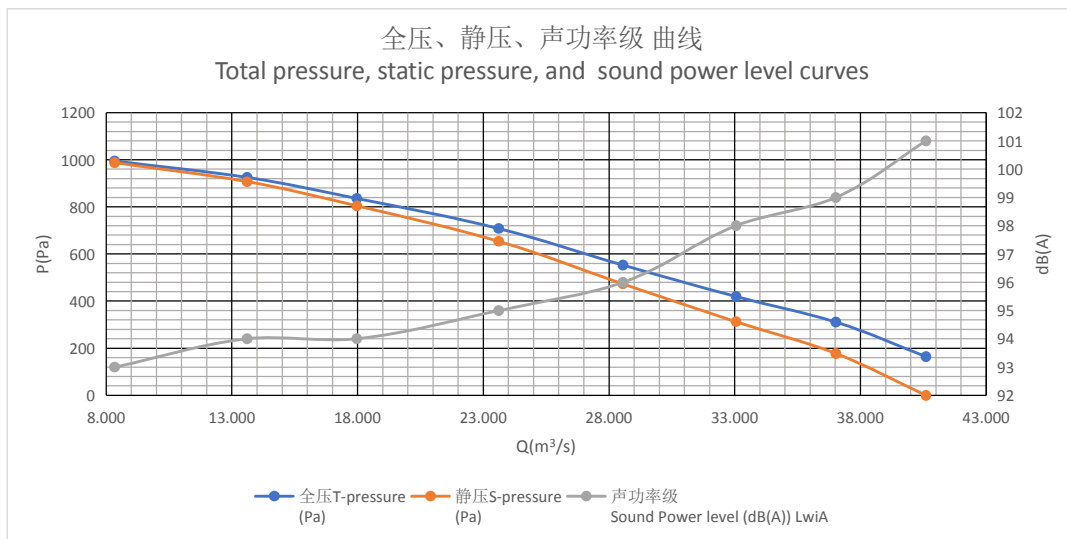
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-1250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
700	1	47.372	223	0	50.082	21.1	0.49	105
	2	43.191	423	242	49.565	36.9	0.72	104
	3	38.561	571	426	46.543	47.3	0.88	102
	4	33.311	752	644	43.816	57.2	1.02	101
	5	27.550	964	890	40.802	65.1	1.13	100
	6	20.964	1138	1095	35.984	66.3	1.14	99
	7	15.872	1259	1234	31.568	63.3	1.08	98
	8	9.722	1354	1344	23.168	56.8	0.97	98

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

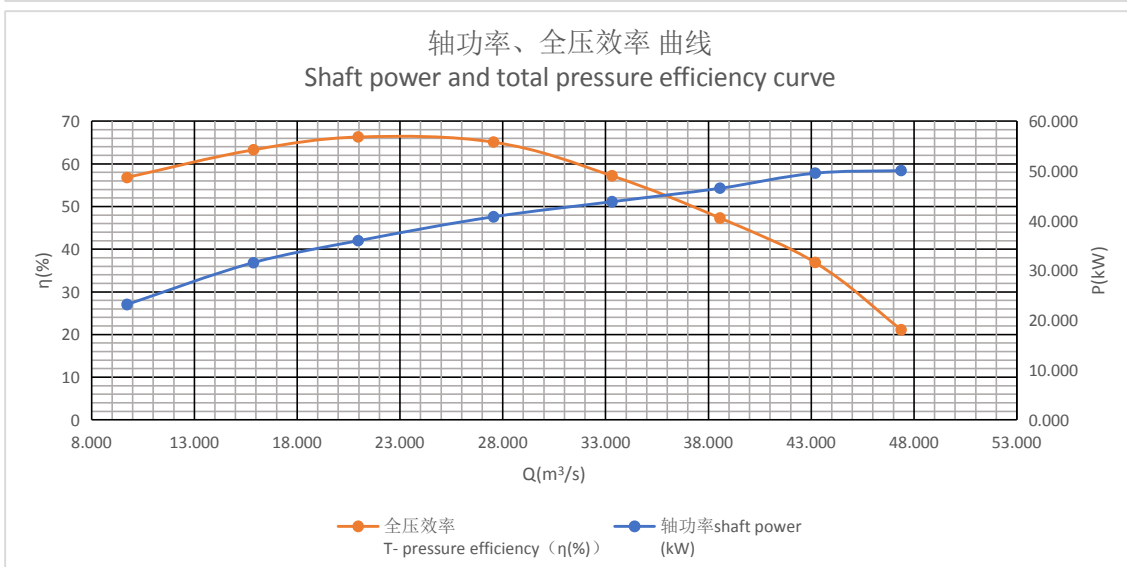
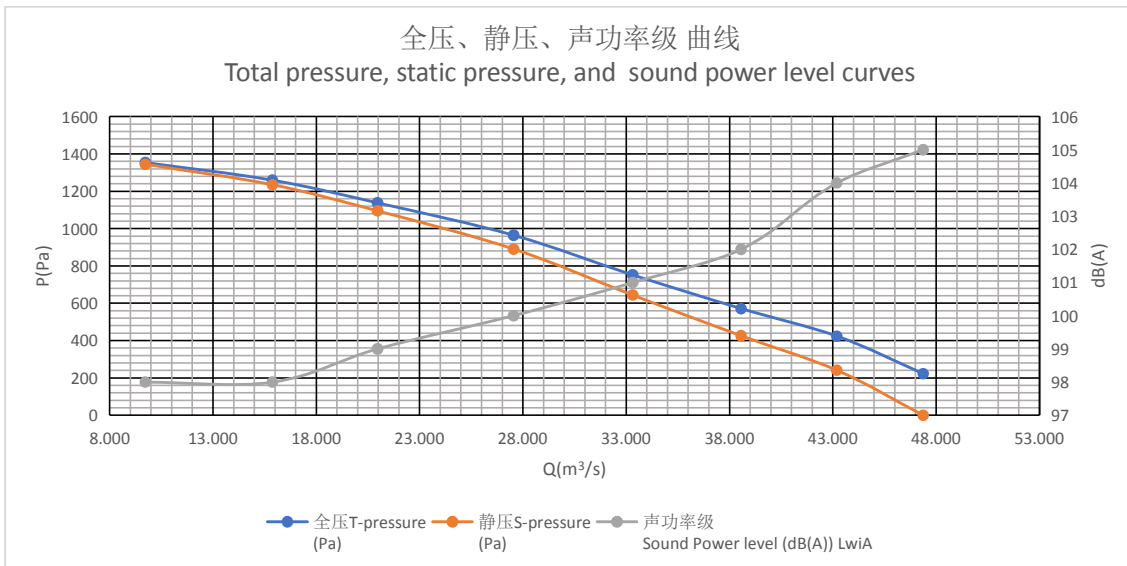
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-1250

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
800	1	54.139	291	0	74.757	21.1	0.45	109
	2	49.361	553	316	73.986	36.9	0.69	107
	3	44.069	746	556	69.475	47.3	0.85	106
	4	38.069	983	841	65.405	57.2	0.99	104
	5	31.486	1259	1163	60.905	65.1	1.11	104
	6	23.958	1486	1430	53.714	66.3	1.12	103
	7	18.139	1644	1612	47.122	63.3	1.06	102
	8	11.111	1768	1756	34.583	56.8	0.95	102

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

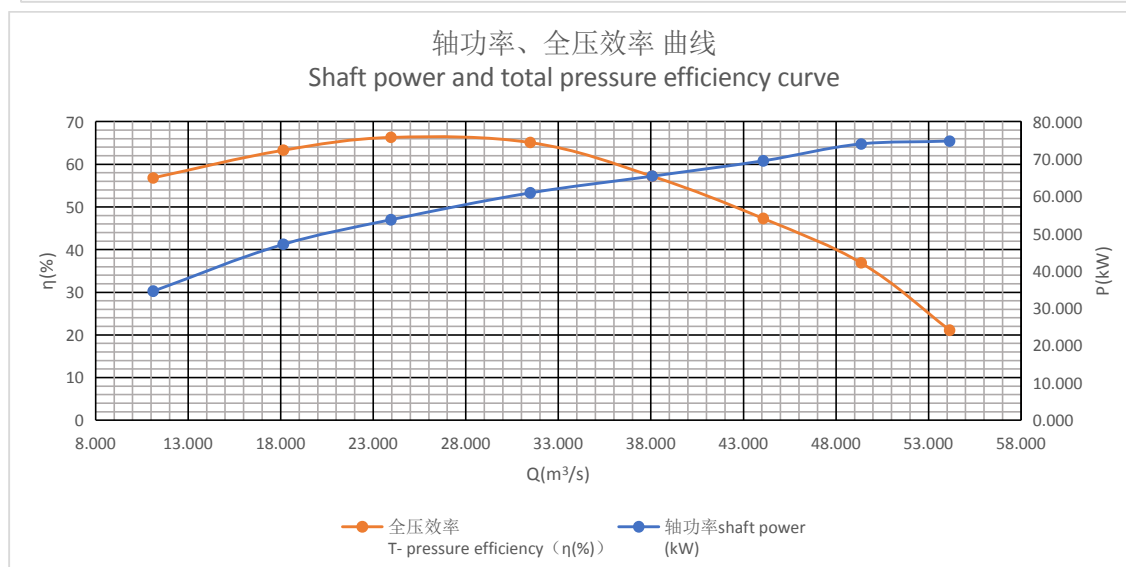
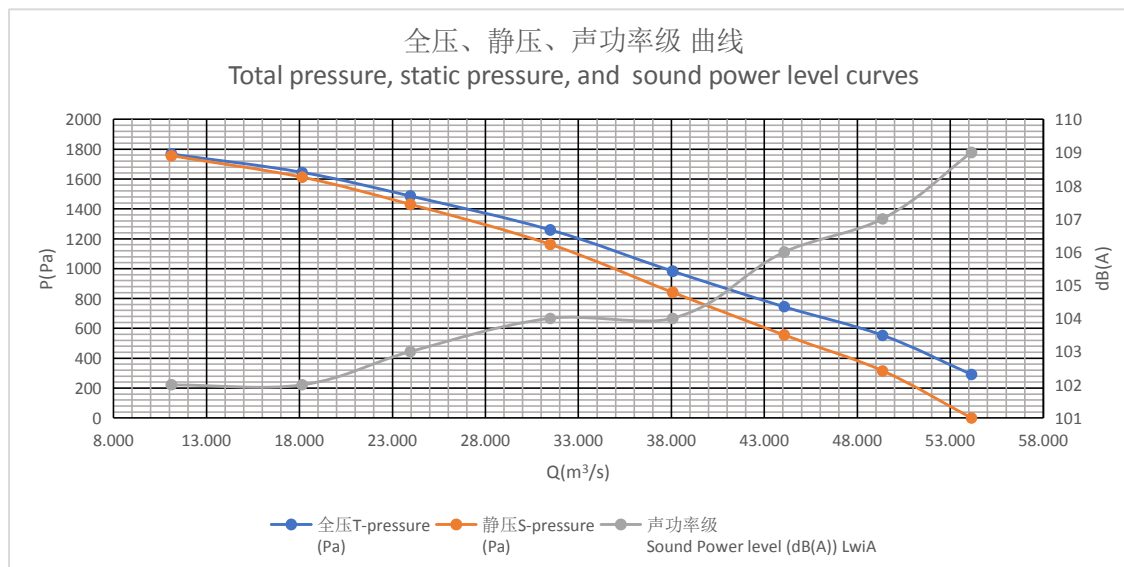
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



16. HTFC-2-III-1400 双进风离心式通风机各转速的性能曲线 Performance curves of HTFC-2- III -1400 dual inlet centrifugal fan at various speeds :

HTFC-2-III-1400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
450	1	42.784	116	0	23.448	21.1	0.63	97
	2	39.009	220	125	23.206	36.9	0.85	95
	3	34.827	296	221	21.791	47.3	1.00	93
	4	30.085	390	334	20.515	57.2	1.13	92
	5	24.883	500	461	19.103	65.1	1.23	91
	6	18.934	590	568	16.848	66.3	1.22	90
	7	14.335	653	640	14.780	63.3	1.15	89
	8	8.781	702	697	10.847	56.8	1.03	89

一功率额定值(kW) 不包括传输(动)损失。 Power rating (kW) does not include transmission losses

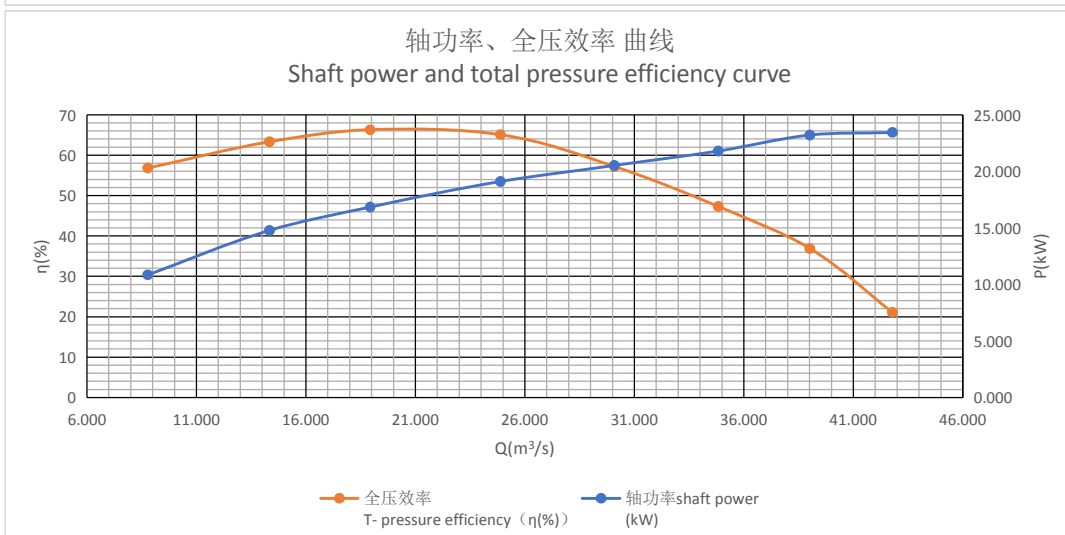
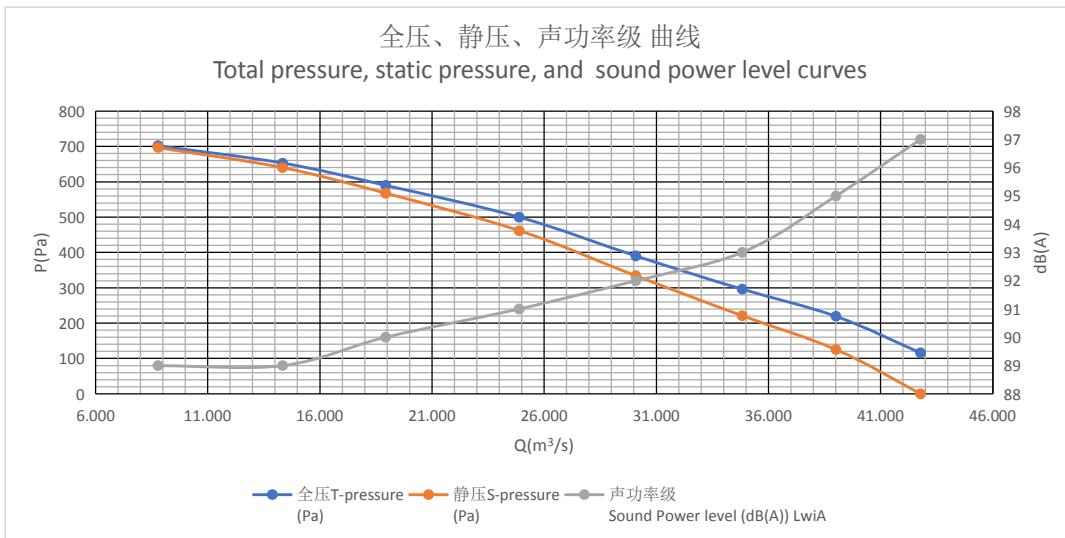
一各项性能额定值不包括附属物(附件)的影响。 Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。 Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。 FEI_T calculation is based on default motor.



HTFC-2-III-1400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
500	1	47.538	143	0	32.165	21.1	0.57	99
	2	43.343	271	155	31.833	36.9	0.80	98
	3	38.696	365	273	29.892	47.3	0.95	96
	4	33.428	482	412	28.141	57.2	1.09	95
	5	27.647	617	570	26.205	65.1	1.19	94
	6	21.037	728	701	23.111	66.3	1.19	93
	7	15.927	806	790	20.275	63.3	1.12	92
	8	9.756	866	860	14.880	56.8	1.01	92

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

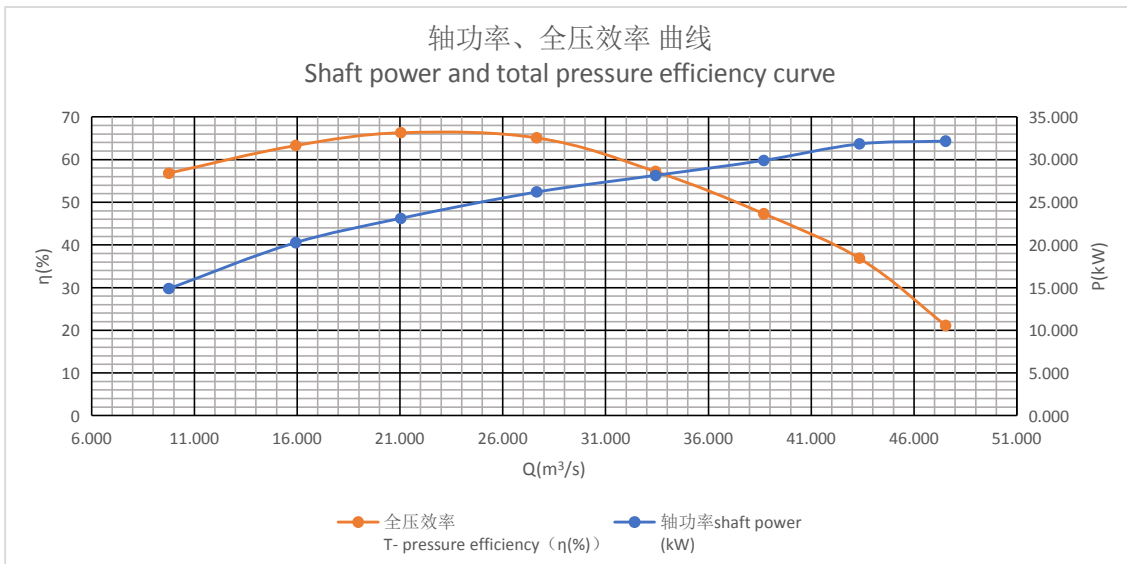
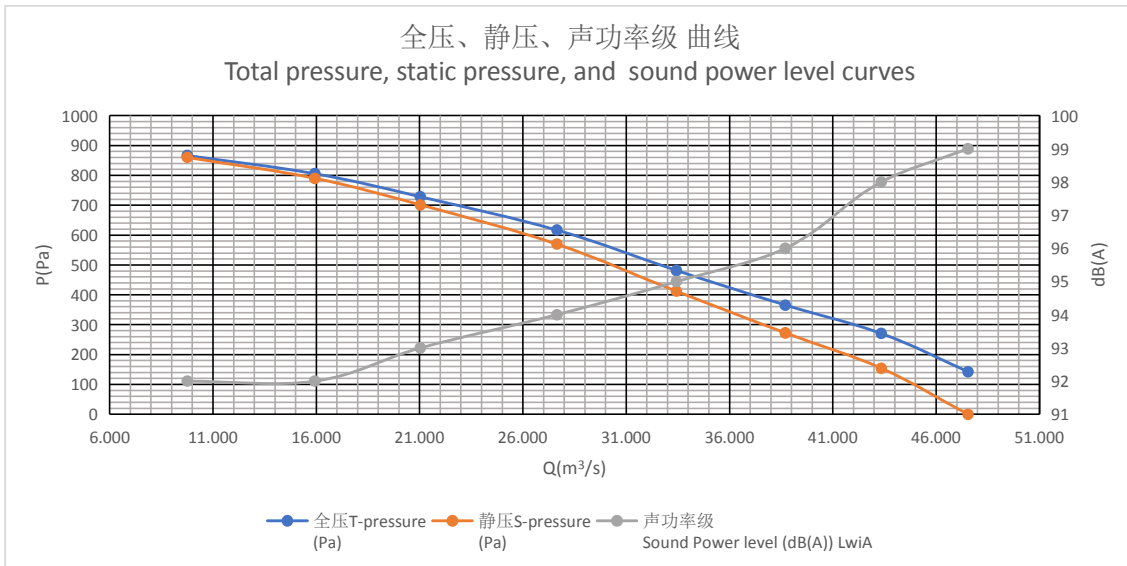
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-1400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
600	1	57.046	206	0	55.581	21.1	0.50	104
	2	52.012	390	223	55.008	36.9	0.73	103
	3	46.436	526	393	51.654	47.3	0.89	101
	4	40.114	693	594	48.628	57.2	1.03	100
	5	33.177	889	820	45.282	65.1	1.14	99
	6	25.245	1049	1009	39.935	66.3	1.14	98
	7	19.113	1160	1138	35.035	63.3	1.09	97
	8	11.708	1247	1239	25.712	56.8	0.97	97

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

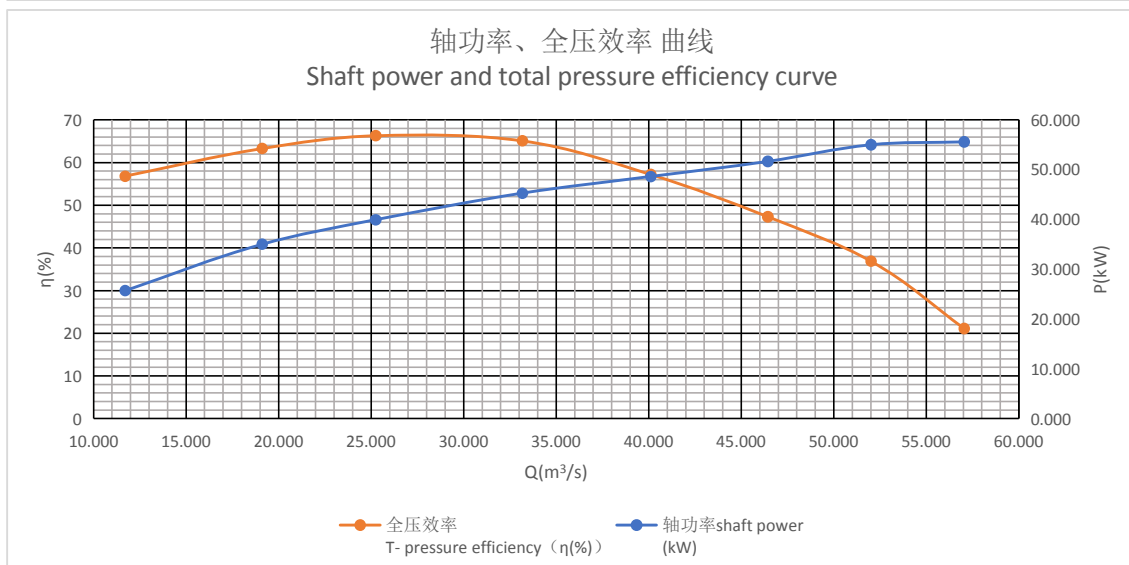
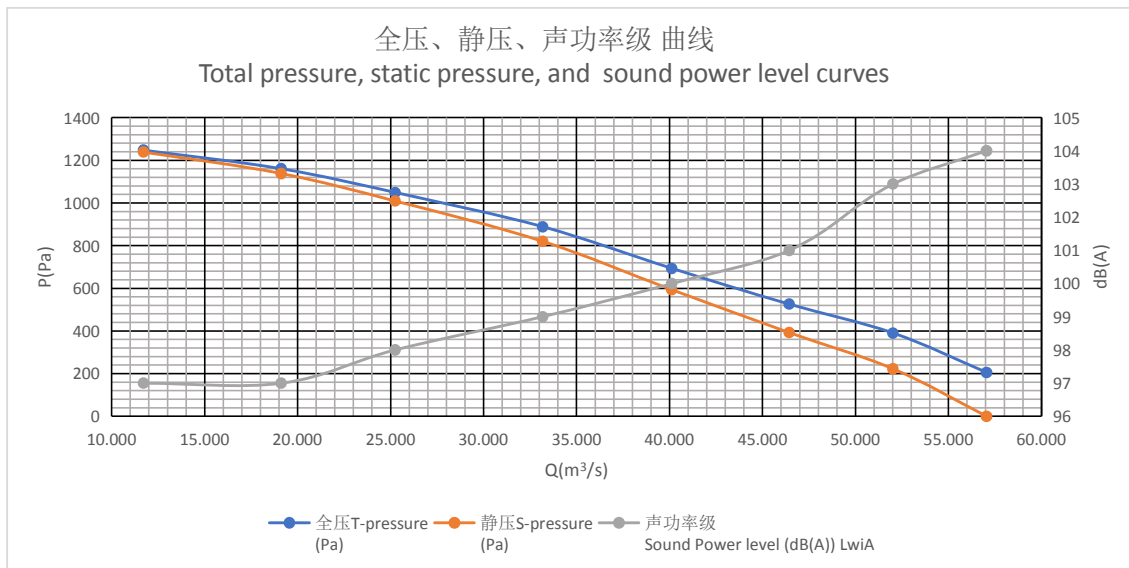
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一所示 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)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



HTFC-2-III-1400

转速 speed (rpm)	序号 serial number	流量 flow (m ³ /s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	全压效率 T- pressure efficiency (η(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)	声功率级 Sound Power level (dB(A)) LwiA
650	1	61.800	241	0	70.667	21.1	0.48	106
	2	56.346	458	261	69.938	36.9	0.71	105
	3	50.305	617	461	65.673	47.3	0.87	104
	4	43.456	814	697	61.826	57.2	1.01	102
	5	35.942	1043	963	57.572	65.1	1.12	101
	6	27.349	1231	1185	50.774	66.3	1.13	100
	7	20.706	1362	1335	44.544	63.3	1.07	100
	8	12.683	1464	1454	32.691	56.8	0.96	99

一功率额定值(kW) 不包括传输(动)损失。Power rating (kW) does not include transmission losses

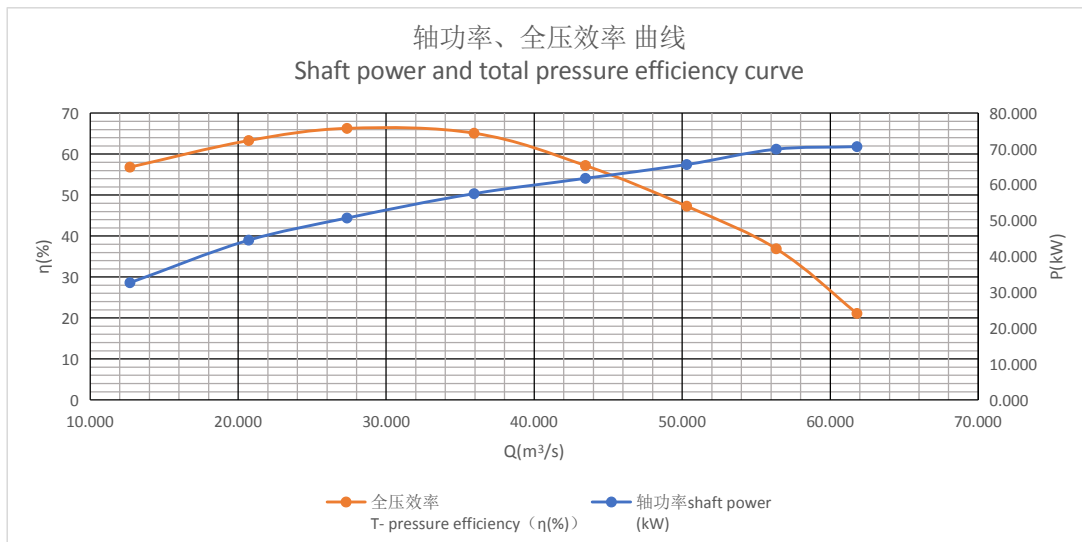
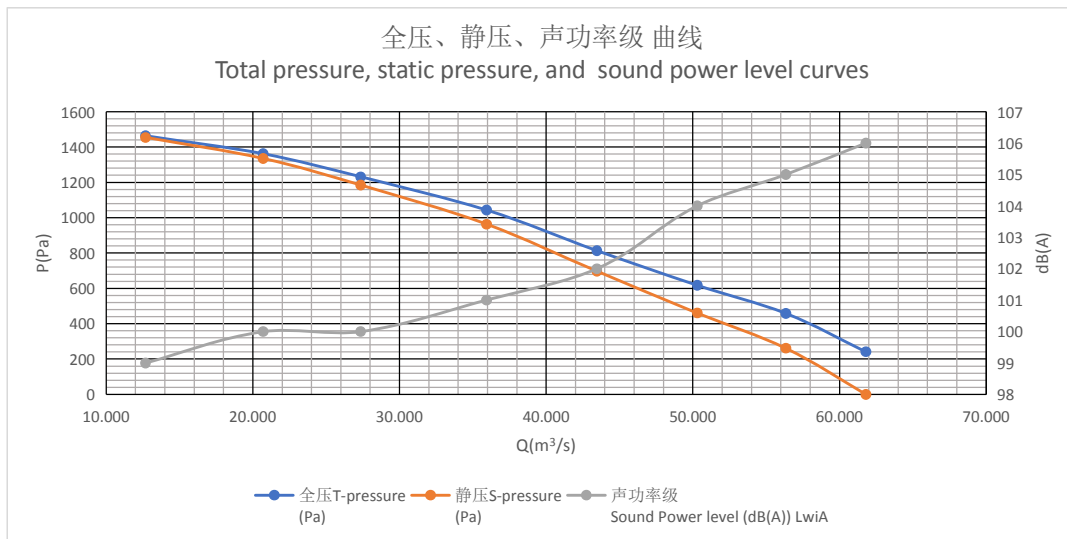
一各项性能额定值不包括附属物(附件)的影响。Performance ratings do not include the effects of appurtenances (accessories)

一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

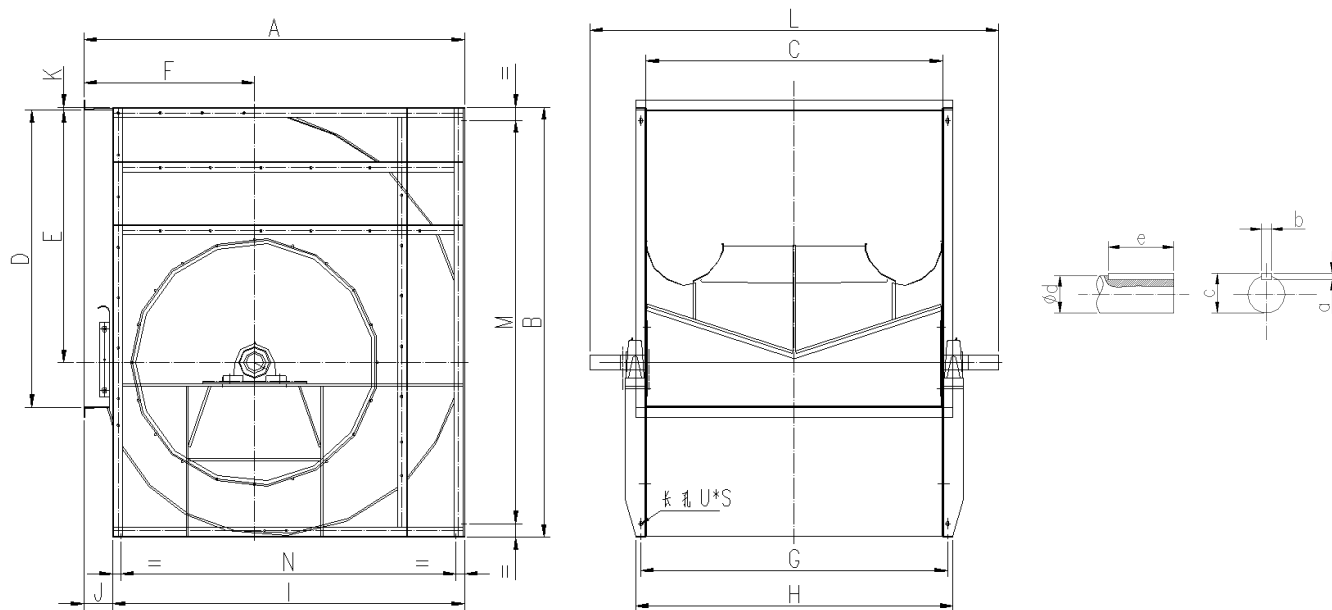
一所示 A 加权声音性能额定值已按 AMCA International 标准 301 计算。所示值为安装类型 B: 自由入口、管道出口的声功率级(入口 LwiA)。

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.

一 FEI_T 计算根据默认电机。FEI_T calculation is based on default motor.



17. HTFC-2-III系列双进风离心式通风机的外形安装尺寸 External installation dimensions of HTFC-2-III series double inlet centrifugal fan:



型号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	a	b	c	d	e	U*S
HTFC-2-III-250	419.5	464	320	320	270	194.6	362	392	383	36.6	5.5	530	364	283	6	6	22.5	20	40	12×25
HTFC-2-III-280	463.3	515	357.6	357.6	300.5	210.3	397	427	427	36.3	3.5	565	415	327	7	8	28	25	40	12×25
HTFC-2-III-315	511.5	575	401.6	401.6	340.1	230.9	442	472	472	40	1.4	610	475	372	7	8	28	25	40	12x25
HTFC-2-III-355	579	654	451.8	451.8	383.1	259.6	492	532	539	40	4.9	710	554	439	7	8	33	30	50	12x25
HTFC-2-III-400	643	734	502	502	423	284.6	552	592	600	43	13.1	760	634	500	7	8	33	30	50	12x25
HTFC-2-III-450	740.2	841	564.7	564.7	484.5	328.2	632	682	689	51.2	13.5	870	741	589	8	10	38	35	70	12x25
HTFC-2-III-500	813	930	630	630	536.5	358	682	732	757	56	14.1	940	830	657	8	10	38	35	70	12×25
HTFC-2-III-560	896.1	1030	705.6	705.6	600	393.1	762	812	845	51.1	9	1080	930	745	8	12	43	40	80	12×25
HTFC-2-III-630	1000.5	1151	793.8	793.8	675.5	438.5	850	900	936	64.5	7	1170	1051	836	8	12	43	40	80	12x25
HTFC-2-III-710	1116	1293	894.6	894.6	762	485	950	1000	1046	70	6	1310	1193	946	9	14	53.5	50	80	12x25
HTFC-2-III-800	1250	1458	1008	1008	859	540	1050	1100	1169	81	5	1430	1358	1069	10	16	59	55	80	12x25
HTFC-2-III-900	1403	1638	1134	1134	968	604	1185	1245	1315	88	5	1575	1538	1215	11	18	64	60	100	14×30
HTFC-2-III-1000	1477	1742	1260	1260	1038	627	1310	1370	1410	67	0	1700	1642	1310	11	18	64	60	100	14×30
HTFC-2-III-1120	1735	2051	1411.2	1411.2	1202.6	735.6	1465	1520	1638	98	12.5	1880	1951	1538	12.4	20	74.9	70	110	14x30
HTFC-2-III-1250	1933	2276	1575	1575	1350	821	1620	1680	1820	107.9	0	2034	2176	1720	12.4	20	74.9	70	110	14×30
HTFC-2-III-1400	2265	2562	1764	1764	1502.2	1018.8	1830	1890	2100	170	18	2440	2462	2000	14	22	90	85	145	14×30