

No.TSTM-20260102



4-72 离心式通风机

4-72 centrifugal fans series

August 2026

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.



目录

一、 4-72 系列单进风离心式通风机 4-72 series single-inlet centrifugal fan	5
1. 4-72 系列直接驱动单进风离心式通风机的性能曲线 Performance curves of 4-72 series direct connected single-inlet centrifugal fans:	7
2. 4-72 系列挠性联轴器传动单进风离心式通风机的性能曲线: Performance curves of 4-72 series flexible coupling driven single-inlet centrifugal fans:	15
3. 4-72 系列 V 型皮带传动单进风离心式通风机的性能曲线: Performance curves of 4-72 series v-belt-driven single-inlet centrifugal fans:	26
二、 4-72 系列单进风离心式通风机的外形安装尺寸 Overall installation dimensions of 4-72 series single-inlet centrifugal fans	69

一、4-72 系列单进风离心式通风机 4-72 series single-inlet centrifugal fan



浙江双阳风机股份有限公司特此证明，此处所示 4-72 系列单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 4-72 series single-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

4-72 系列单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 4.5~20# 共 14 种规格风机，流量范围从 $0.6\text{m}^3/\text{s}$ ~ $74\text{m}^3/\text{s}$ ，全压从 1300Pa~4500Pa，4-72 系列单进风离心式通风机采用后倾叶轮，具有通用性强、效率高、噪声低、耗能少等特点。

广泛用于：

- 工业除尘、废气处理
- 锅炉鼓引风
- 厂房通风
- 窑炉、烘干、热风循环
- 造纸、化工、冶金、纺织、食品等行业

The 4-72 series single-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 14 specifications of fans ranging from 4.5 to 20, with flow rates ranging from $0.6\text{m}^3/\text{s}$ to $74\text{m}^3/\text{s}$ and total pressures ranging from 1300Pa to 4500Pa. The 4-72 series single-inlet centrifugal ventilator adopts backward-curved impellers, which has the characteristics of strong universality, high efficiency, low noise, and low energy consumption.

Wide application scope:

- Industrial dust removal and waste gas treatment
- Boiler forced draft and induced draft
- Factory ventilation
- Kiln operation, drying and hot air circulation
- Papermaking, chemical industry, metallurgy, textile, food and other industries

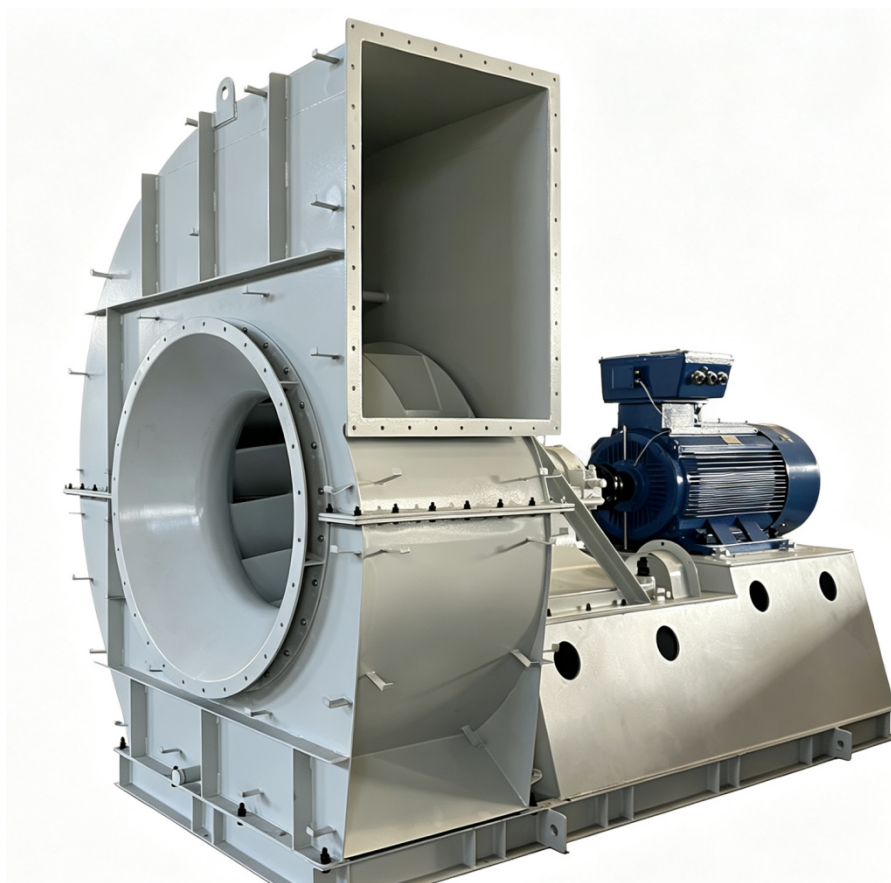
直接驱动单进风离心式通风机



V 型皮带传动单进风离心式通风机



挠性联轴器传动单进风离心式通风机



1. 4-72 系列直接驱动单进风离心式通风机的性能曲线 Performance curves of 4-72 series direct connected single-inlet centrifugal fans:

4-72-4.5A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
455	2900	1	2.983	1302	531	6.468	59.7	1.071
		2	2.703	1707	1077	6.653	68.8	1.216
		3	2.350	2160	1687	6.586	76.3	1.340
		4	1.950	2461	2136	6.034	78.6	1.387
		5	1.629	2721	2495	5.556	78.7	1.402
		6	1.340	2833	2681	5.031	74.4	1.347
		7	0.951	2818	2741	3.940	67.1	1.260
		8	0.590	2858	2829	3.009	55.2	1.117

一传动方式：直接驱动。Transmission mode: Direct drive

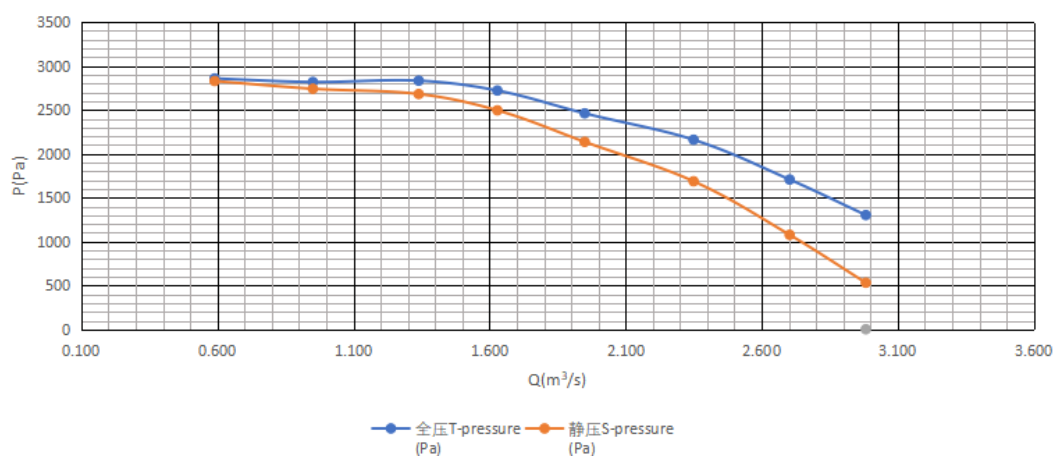
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

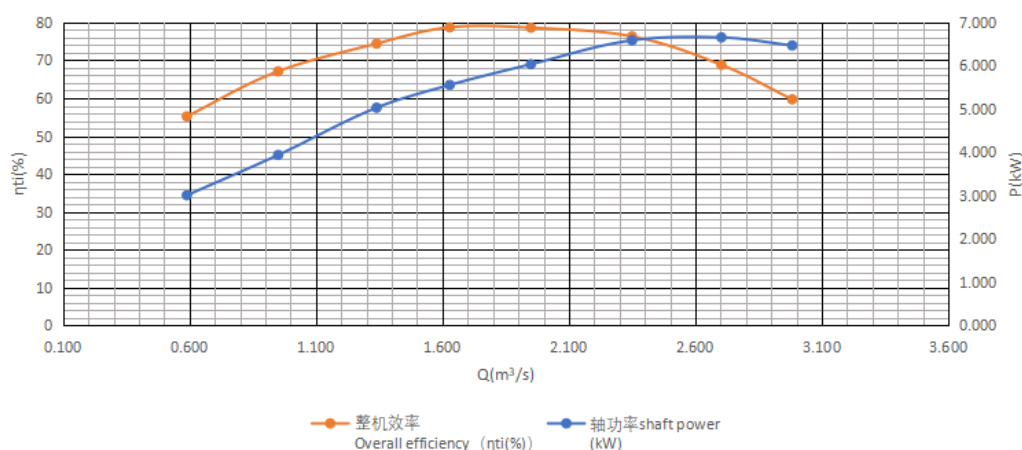
一认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208.

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-5A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
505	2900	1	4.078	1604	654	10.894	59.7	1.040
		2	3.696	2103	1327	11.205	68.8	1.184
		3	3.213	2661	2078	11.092	76.3	1.307
		4	2.666	3032	2631	10.163	78.6	1.352
		5	2.227	3352	3073	9.358	78.7	1.364
		6	1.832	3490	3303	8.473	74.4	1.305
		7	1.300	3471	3377	6.636	67.1	1.210
		8	0.807	3521	3485	5.068	55.2	1.055

一传动方式：直接驱动。Transmission mode: Direct drive

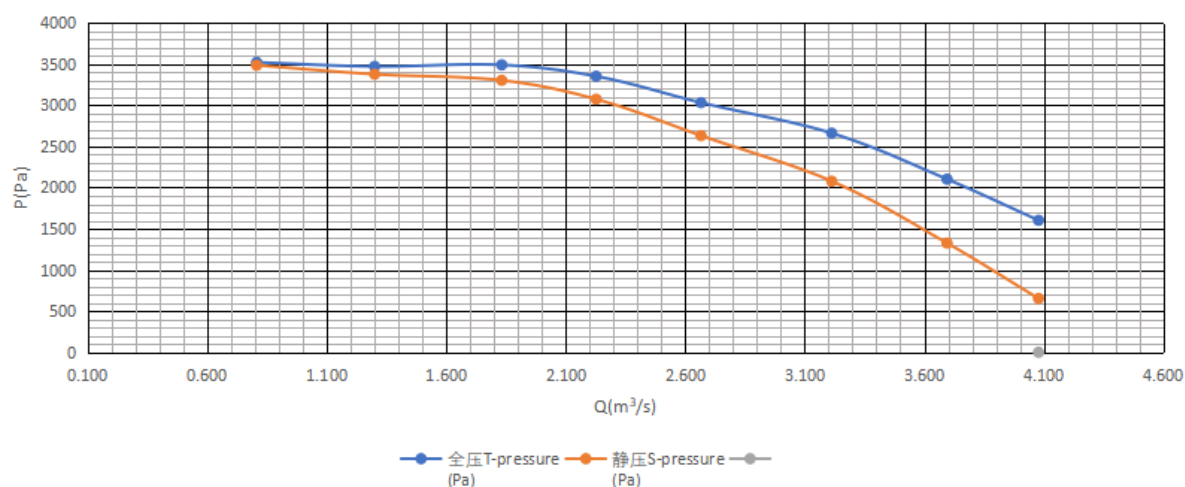
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

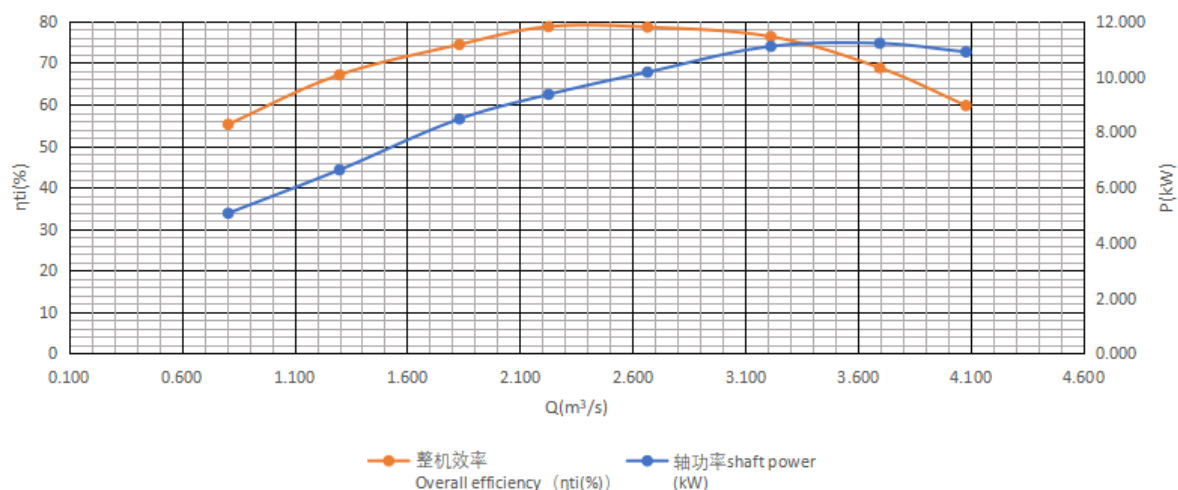
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-5.6A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
565	2900	1	5.712	2008	819	19.097	59.7	1.017
		2	5.176	2632	1661	19.643	68.8	1.162
		3	4.500	3331	2601	19.445	76.3	1.283
		4	3.734	3795	3294	17.815	78.6	1.326
		5	3.119	4196	3847	16.404	78.7	1.335
		6	2.566	4368	4134	14.854	74.4	1.273
		7	1.821	4345	4227	11.633	67.1	1.172
		8	1.130	4407	4362	8.884	55.2	1.007

一传动方式：直接驱动。Transmission mode: Direct drive

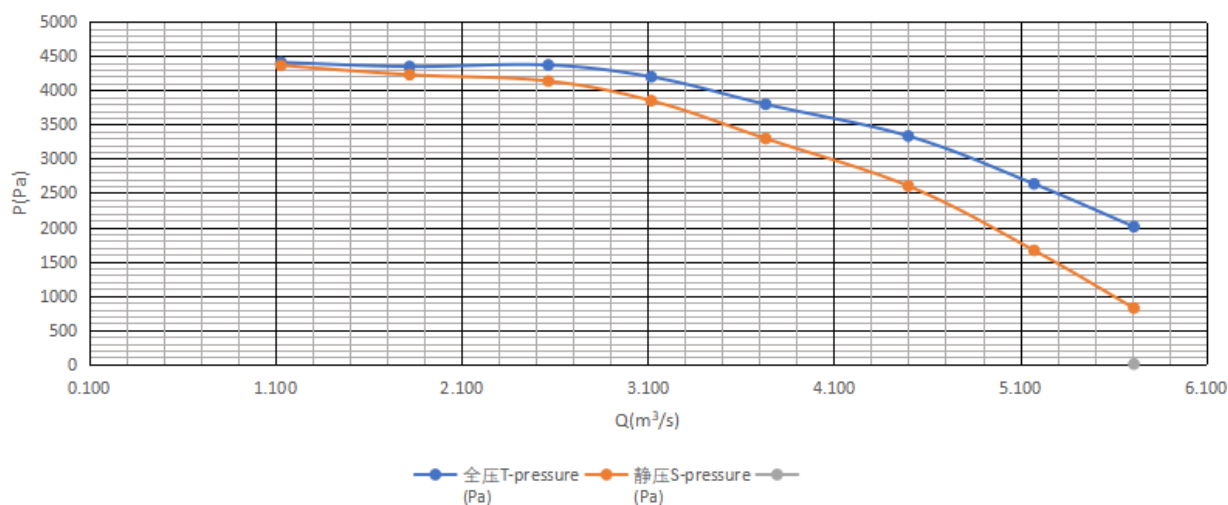
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

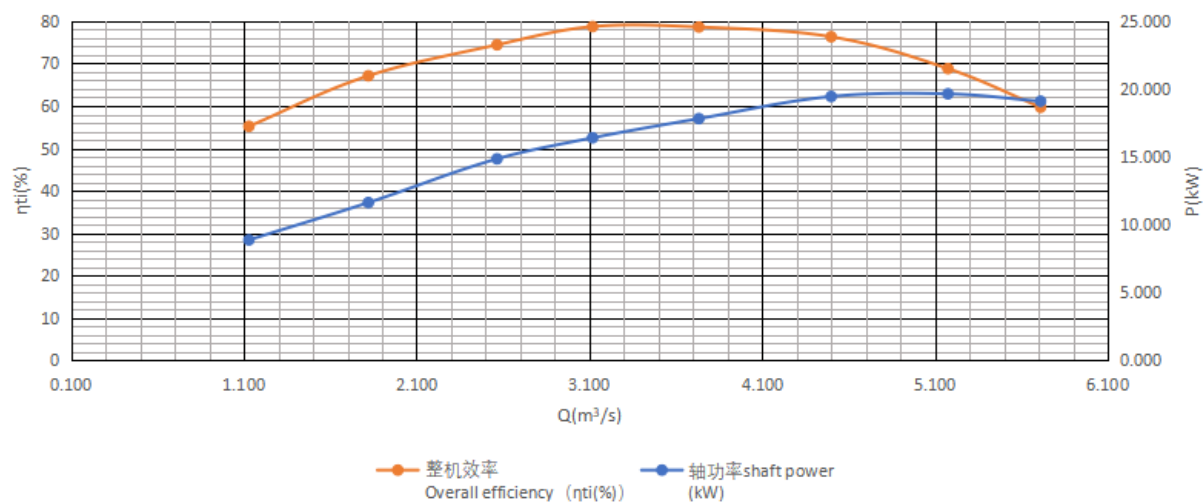
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-6A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
605	2900	1	7.013	2302	939	26.884	59.7	1.007
		2	6.354	3018	1904	27.653	68.8	1.151
		3	5.525	3819	2983	27.374	76.3	1.272
		4	4.584	4351	3776	25.080	78.6	1.314
		5	3.830	4811	4411	23.093	78.7	1.322
		6	3.150	5009	4740	20.911	74.4	1.259
		7	2.236	4982	4846	16.376	67.1	1.154
		8	1.387	5053	5002	12.507	55.2	0.985

一传动方式：直接驱动。Transmission mode: Direct drive

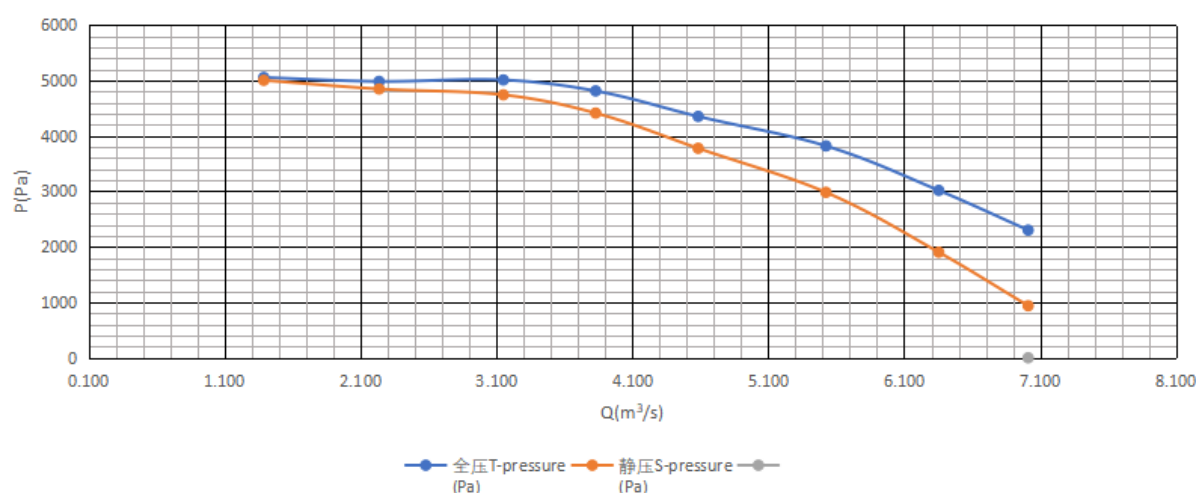
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

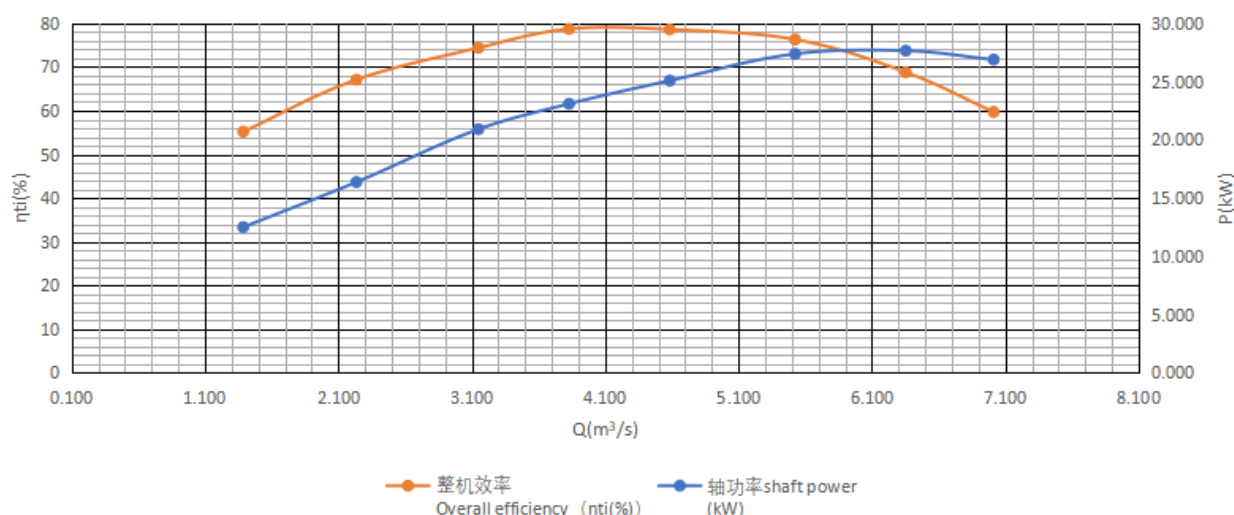
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-7A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
710	2900	1	11.334	3170	1293	59.842	59.7	0.988
		2	10.270	4156	2622	61.553	68.8	1.132
		3	8.929	5260	4108	60.934	76.3	1.253
		4	7.409	5992	5201	55.826	78.6	1.293
		5	6.190	6626	6075	51.404	78.7	1.299
		6	5.091	6898	6528	46.547	74.4	1.234
		7	3.613	6862	6674	36.453	67.1	1.125
		8	2.242	6959	6889	27.839	55.2	0.948

一传动方式：直接驱动。Transmission mode: Direct drive

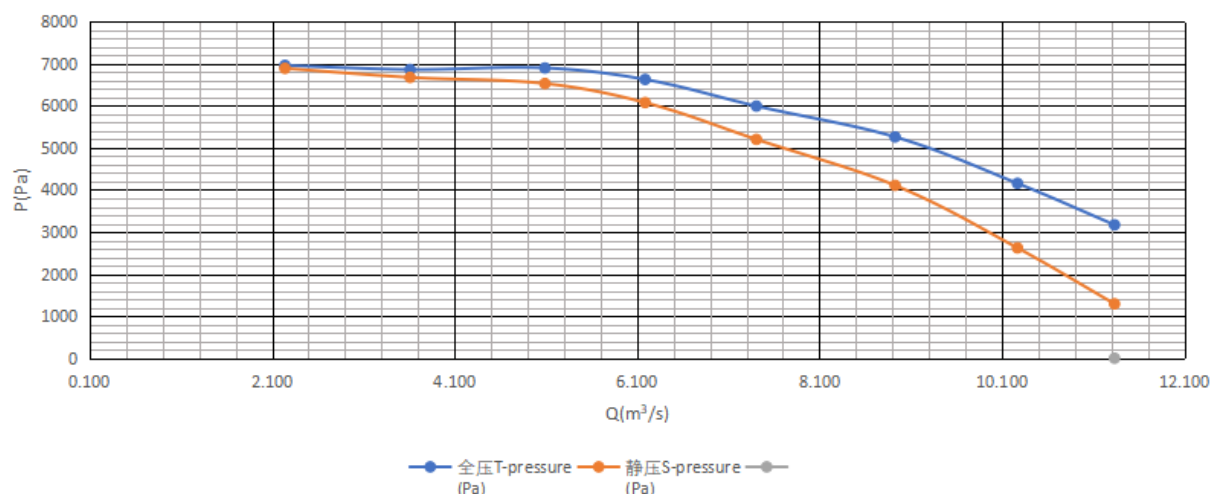
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

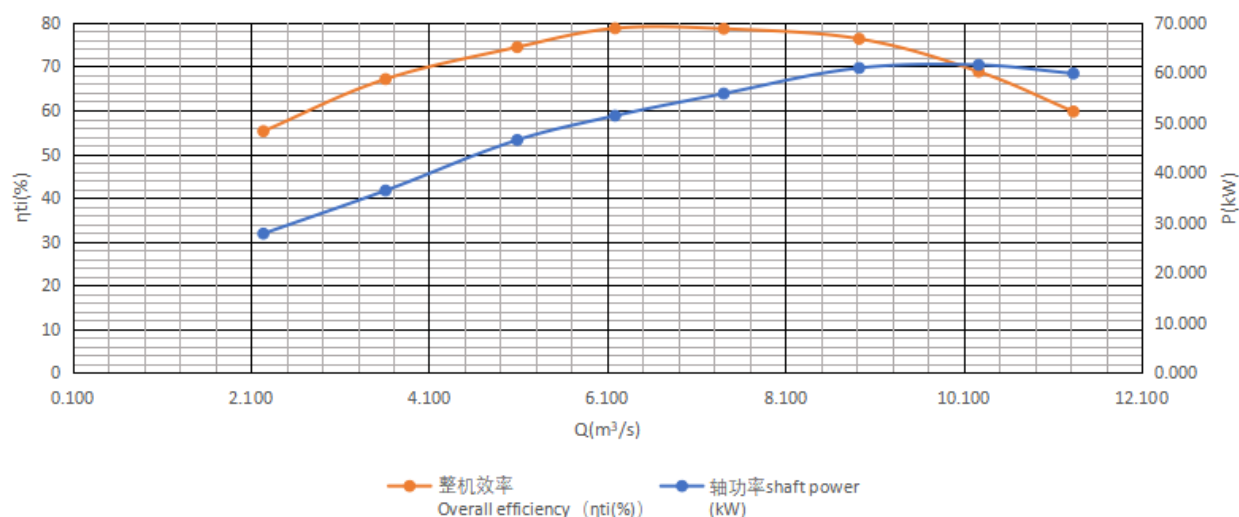
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-8A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
810	2900	1	16.830	4126	1683	115.648	59.7	0.977
		2	15.250	5410	3413	118.956	68.8	1.122
		3	13.258	6845	5346	117.758	76.3	1.243
		4	11.002	7799	6769	107.888	78.6	1.282
		5	9.191	8623	7907	99.341	78.7	1.287
		6	7.560	8978	8497	89.954	74.4	1.221
		7	5.365	8931	8687	70.447	67.1	1.109
		8	3.329	9058	8966	53.801	55.2	0.928

一传动方式：直接驱动。Transmission mode: Direct drive

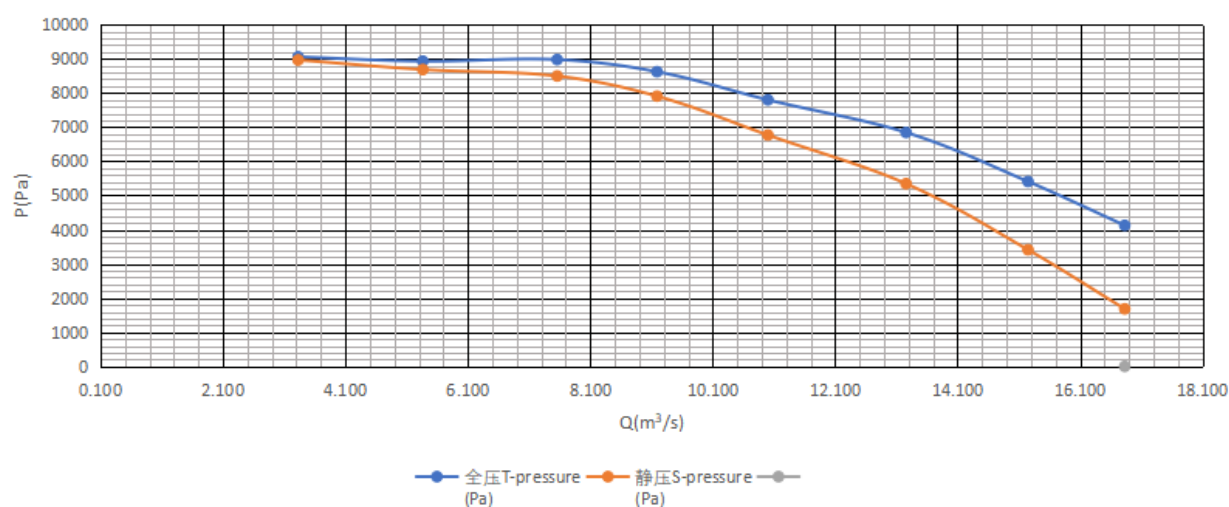
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

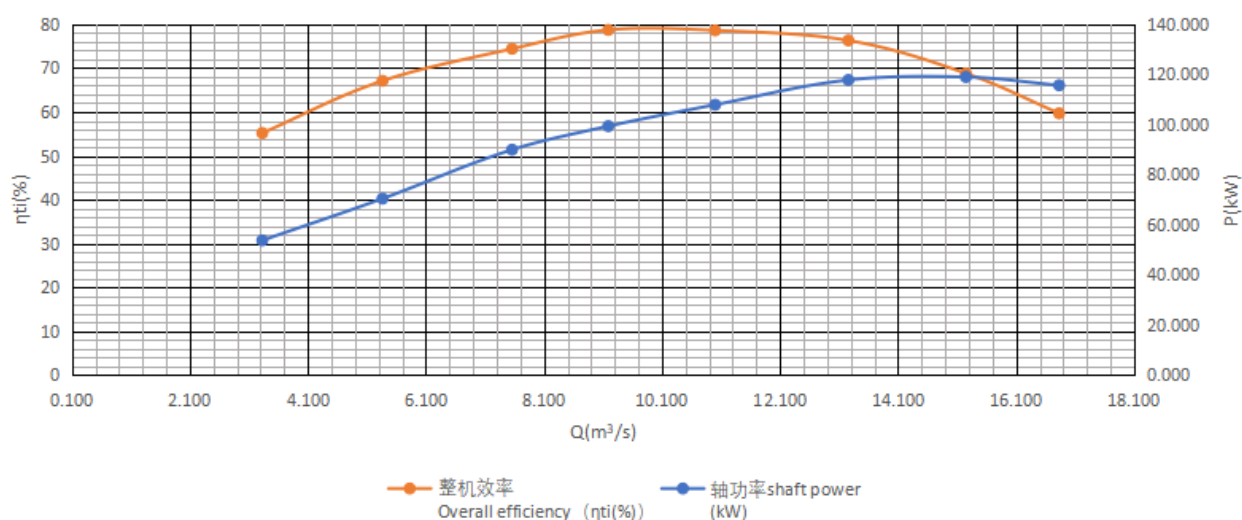
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-9A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
910	1450	1	11.932	1302	531	25.872	59.7	1.030
		2	10.812	1707	1077	26.612	68.8	1.169
		3	9.400	2160	1687	26.344	76.3	1.285
		4	7.800	2461	2136	24.136	78.6	1.322
		5	6.516	2721	2495	22.224	78.7	1.325
		6	5.360	2833	2681	20.124	74.4	1.258
		7	3.804	2818	2741	15.760	67.1	1.147
		8	2.360	2858	2829	12.036	55.2	0.967

一传动方式：直接驱动。Transmission mode: Direct drive

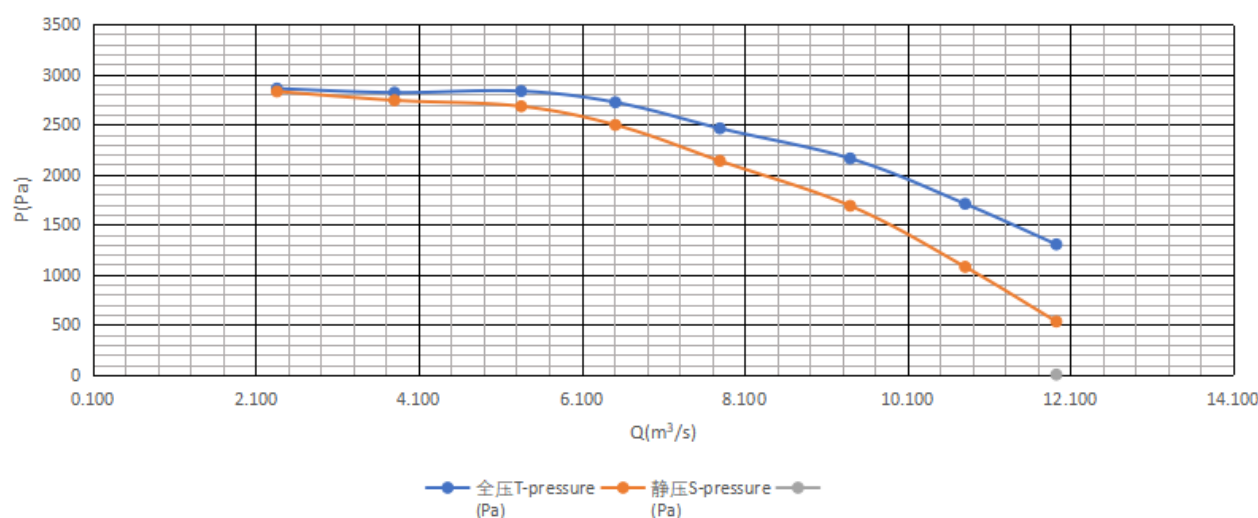
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

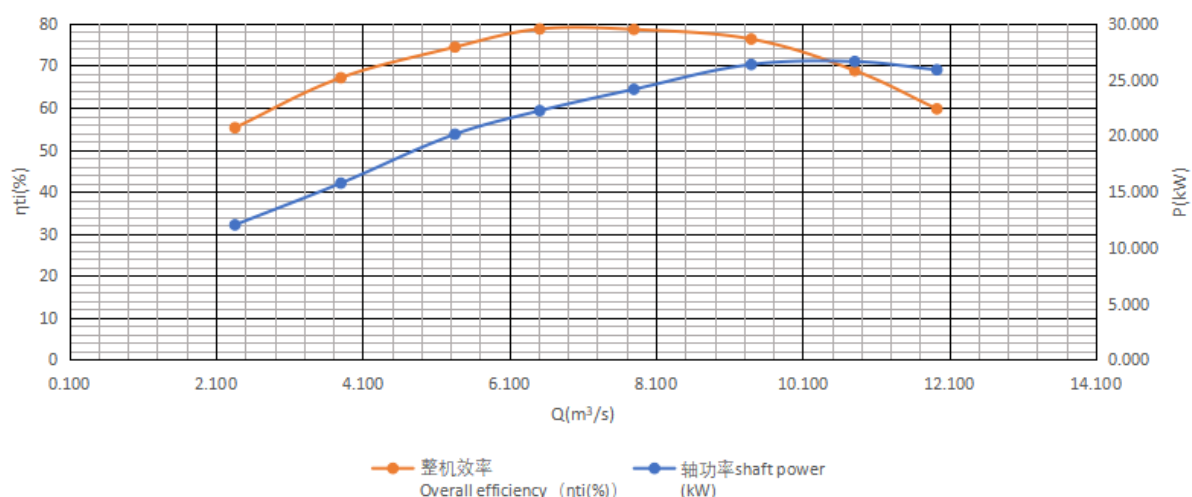
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-10A

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1010	1450	1	16.314	1604	654	43.574	59.7	1.013
		2	14.782	2103	1327	44.821	68.8	1.153
		3	12.852	2661	2078	44.369	76.3	1.270
		4	10.664	3032	2631	40.650	78.6	1.307
		5	8.909	3352	3073	37.430	78.7	1.310
		6	7.328	3490	3303	33.893	74.4	1.242
		7	5.201	3471	3377	26.543	67.1	1.129
		8	3.227	3521	3485	20.271	55.2	0.947

一传动方式：直接驱动。Transmission mode: Direct drive

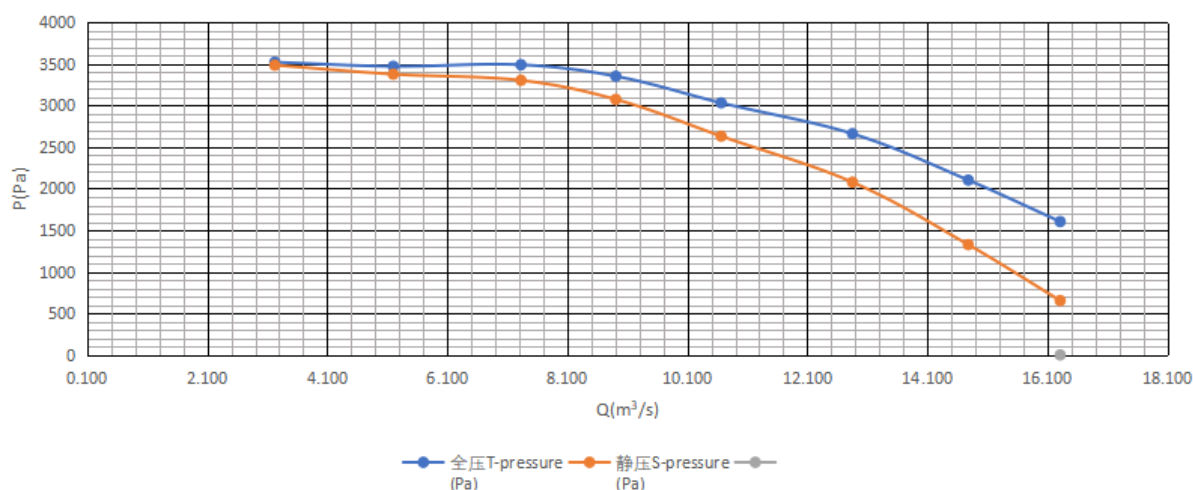
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

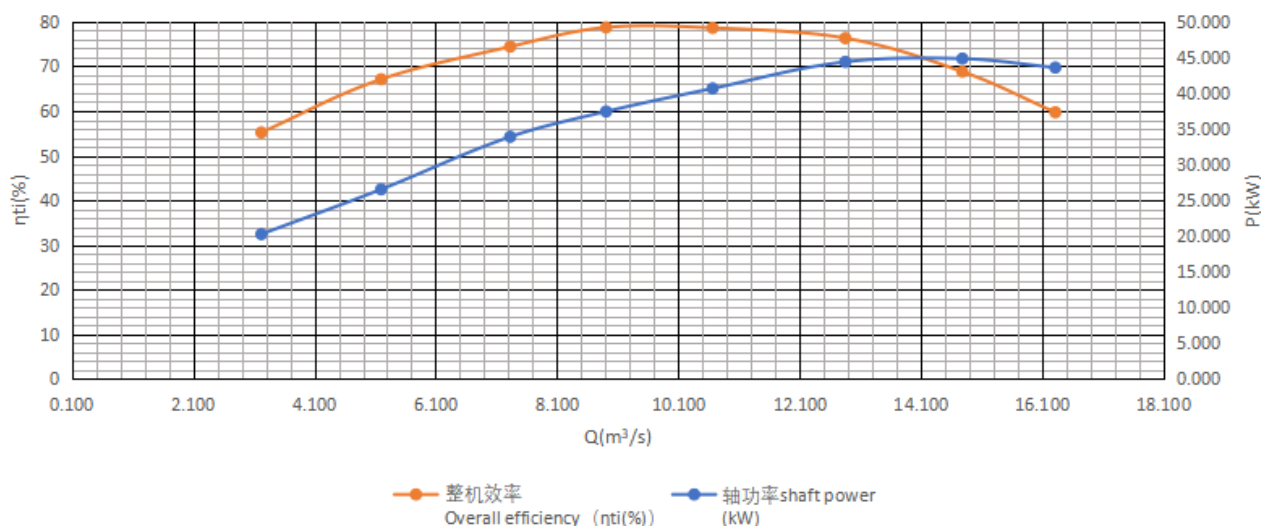
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



2. 4-72 系列挠性联轴器传动单进风离心式通风机的性能曲线：Performance curves of 4-72 series flexible coupling driven single-inlet centrifugal fans:

4-72-6D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
605	2900	1	7.013	2302	939	26.884	59.7	0.987
		2	6.354	3018	1904	27.653	68.8	1.128
		3	5.525	3819	2983	27.374	76.3	1.247
		4	4.584	4351	3776	25.080	78.6	1.288
		5	3.830	4811	4411	23.093	78.7	1.296
		6	3.150	5009	4740	20.911	74.4	1.234
		7	2.236	4982	4846	16.376	67.1	1.131
		8	1.387	5053	5002	12.507	55.2	0.965

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

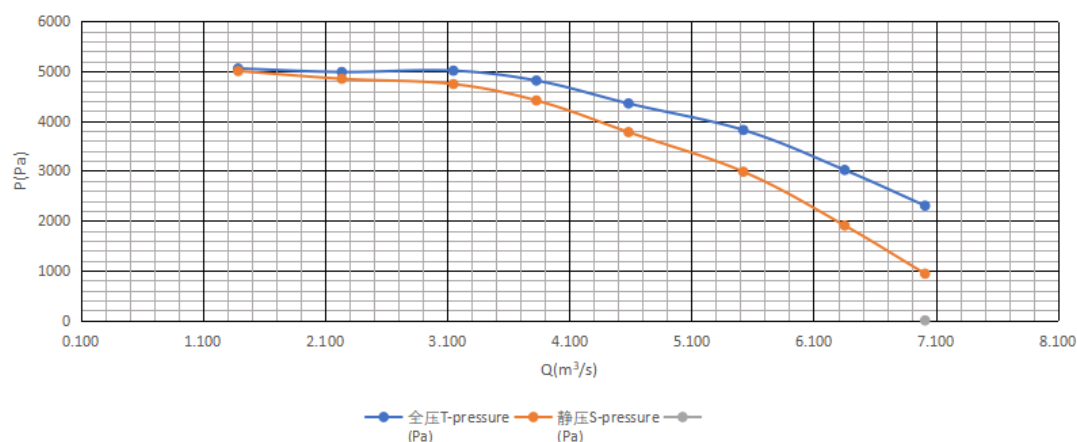
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

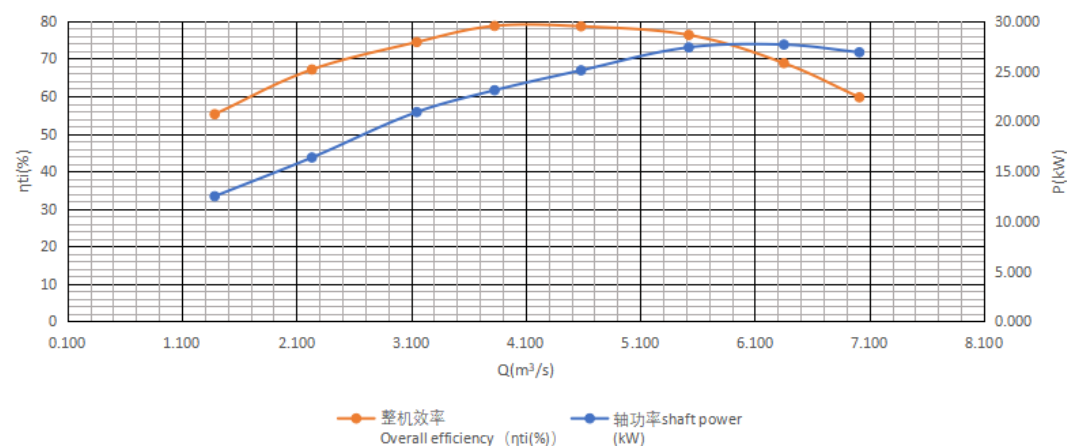
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-7D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
710	2900	1	11.334	3170	1293	59.842	59.7	0.969
		2	10.270	4156	2622	61.553	68.8	1.110
		3	8.929	5260	4108	60.934	76.3	1.228
		4	7.409	5992	5201	55.826	78.6	1.267
		5	6.190	6626	6075	51.404	78.7	1.273
		6	5.091	6898	6528	46.547	74.4	1.210
		7	3.613	6862	6674	36.453	67.1	1.102
		8	2.242	6959	6889	27.839	55.2	0.929

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

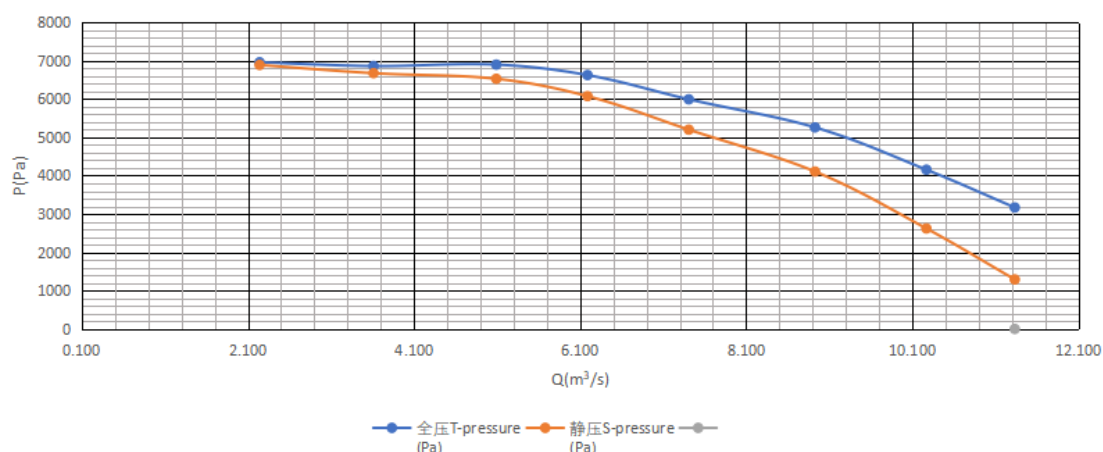
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

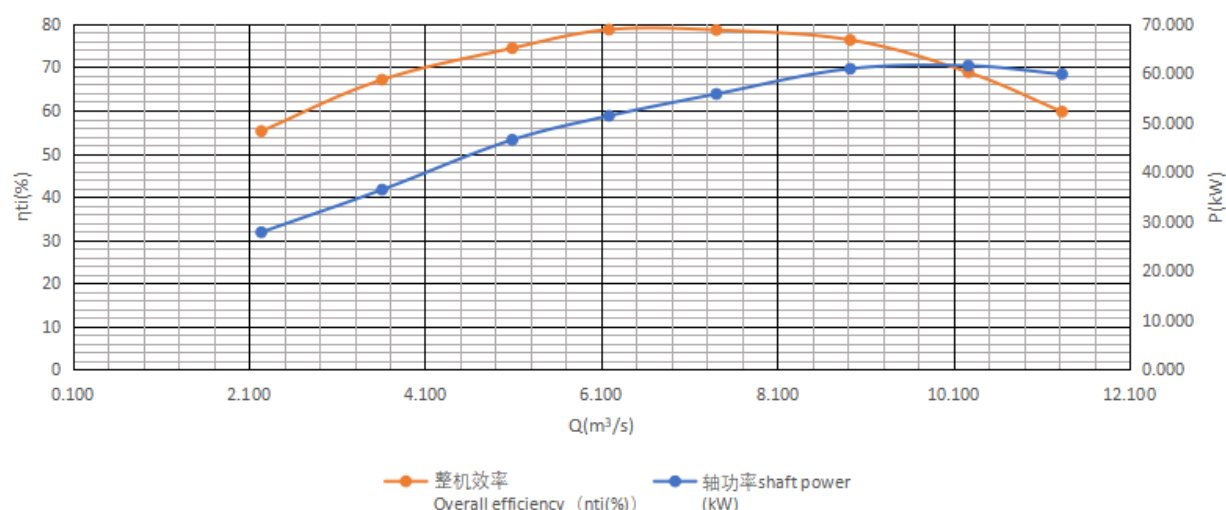
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-8D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
810	2900	1	16.830	4126	1683	115.648	59.7	0.958
		2	15.250	5410	3413	118.956	68.8	1.100
		3	13.258	6845	5346	117.758	76.3	1.218
		4	11.002	7799	6769	107.888	78.6	1.257
		5	9.191	8623	7907	99.341	78.7	1.262
		6	7.560	8978	8497	89.954	74.4	1.197
		7	5.365	8931	8687	70.447	67.1	1.087
		8	3.329	9058	8966	53.801	55.2	0.910

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

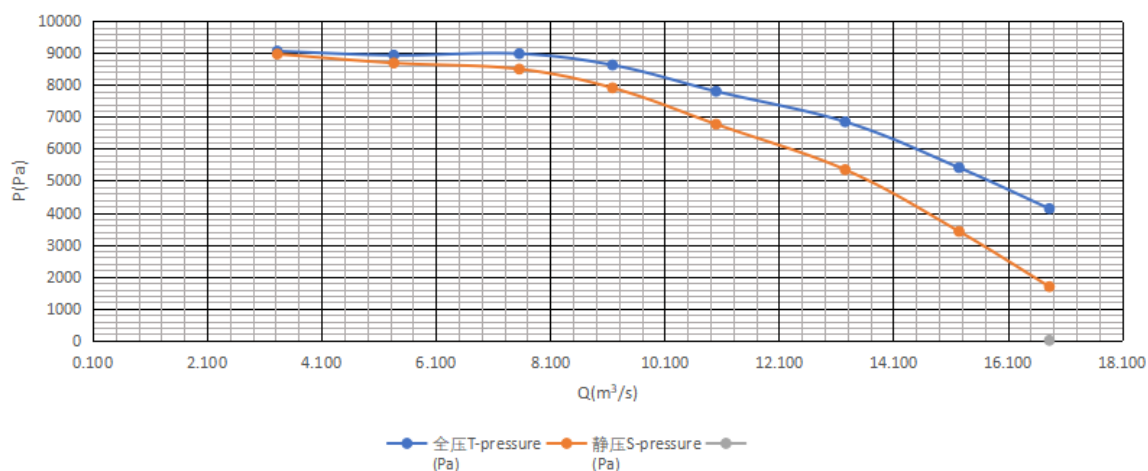
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

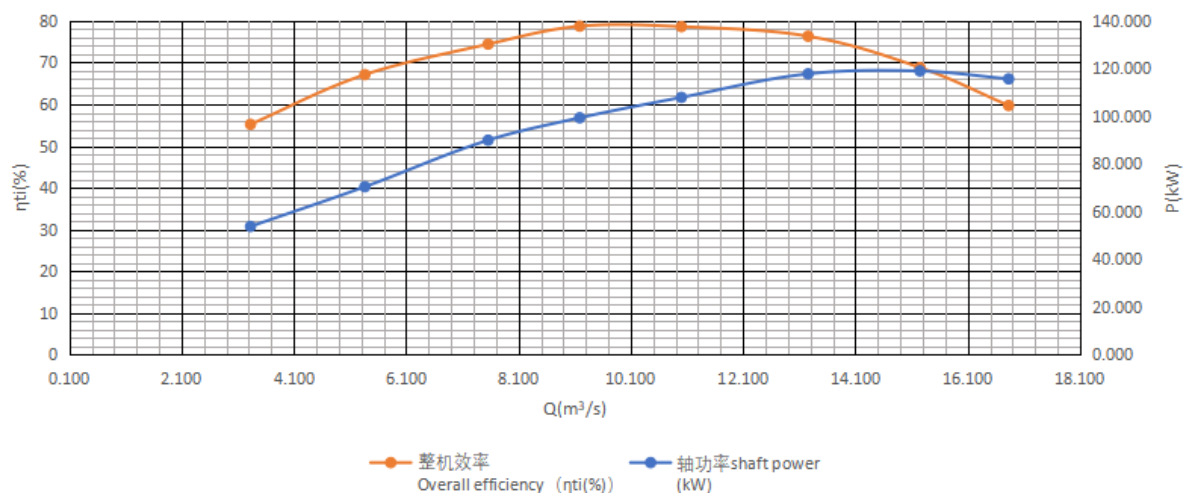
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-9D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
910	1450	1	11.932	1302	531	25.872	59.7	1.010
		2	10.812	1707	1077	26.612	68.8	1.146
		3	9.400	2160	1687	26.344	76.3	1.259
		4	7.800	2461	2136	24.136	78.6	1.296
		5	6.516	2721	2495	22.224	78.7	1.299
		6	5.360	2833	2681	20.124	74.4	1.233
		7	3.804	2818	2741	15.760	67.1	1.124
		8	2.360	2858	2829	12.036	55.2	0.948

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

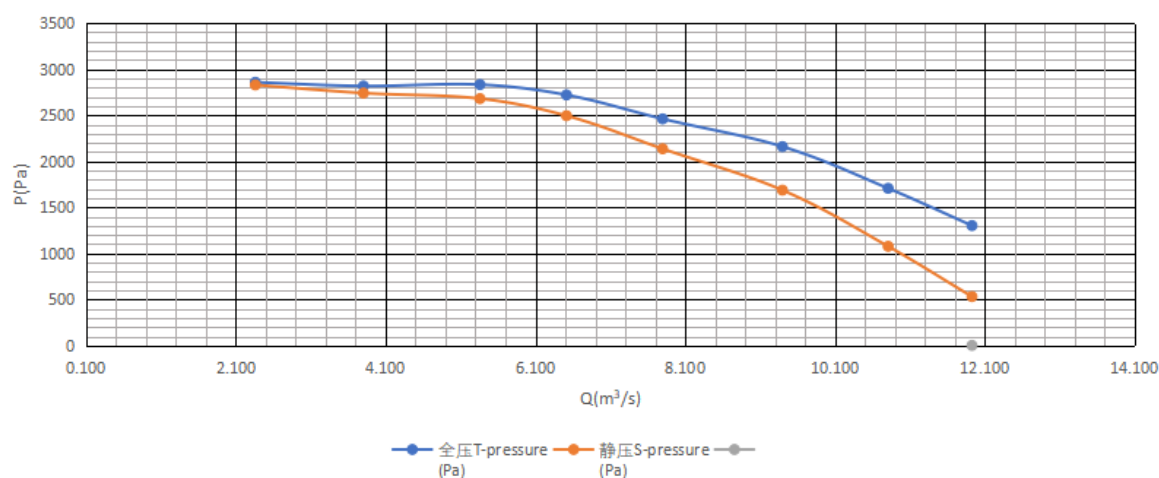
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

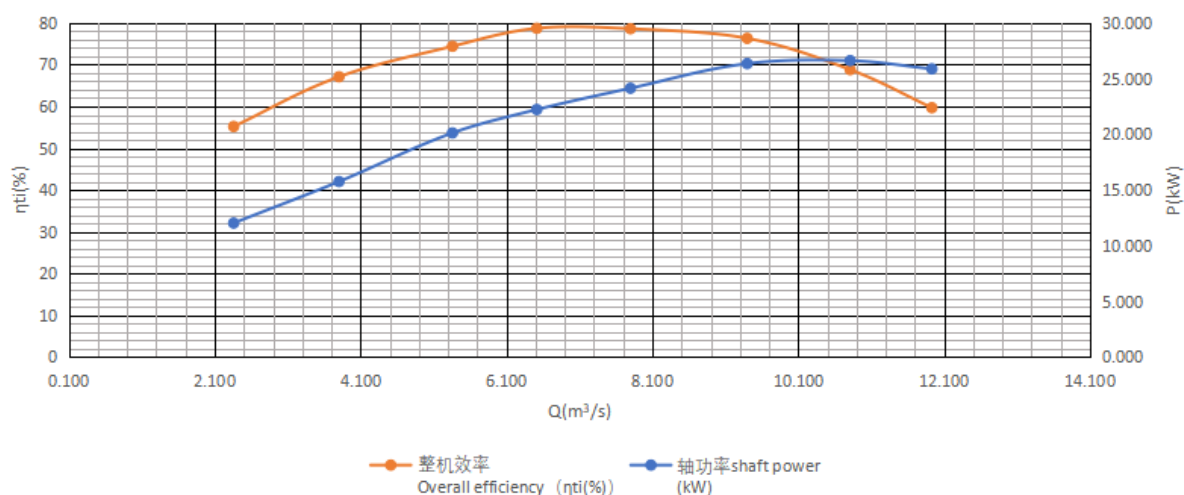
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

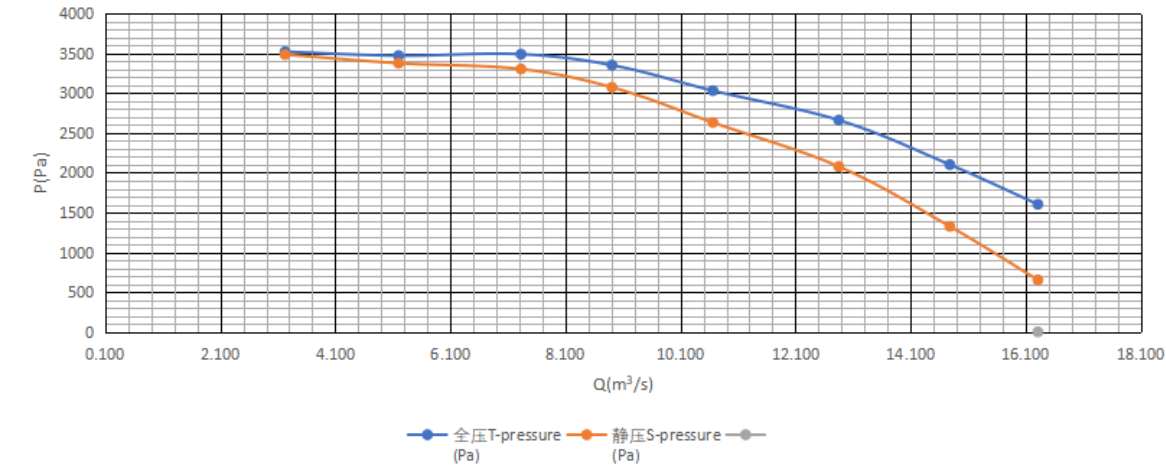


4-72-10D

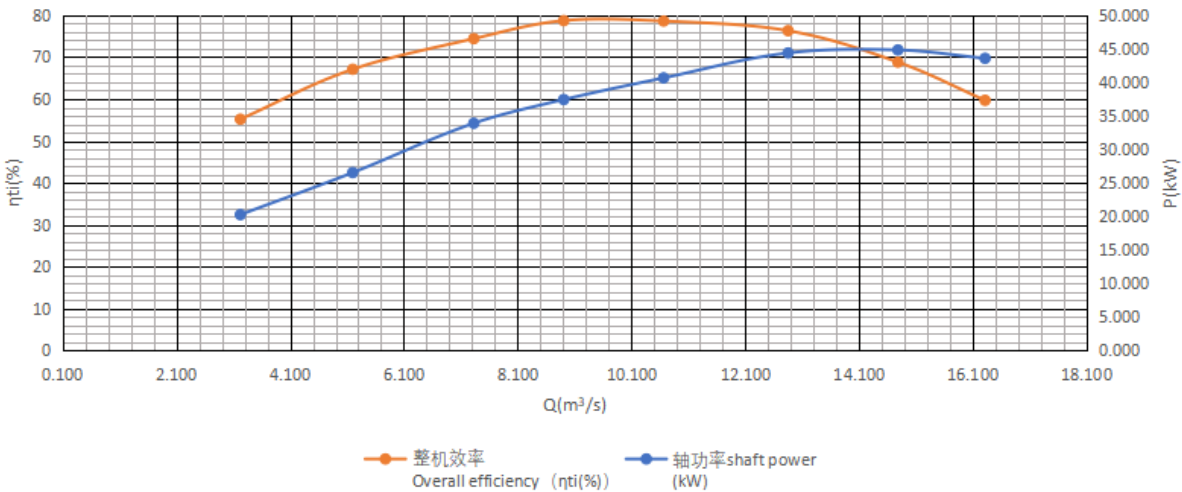
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1010	1450	1	16.314	1604	654	43.574	59.7	0.993
		2	14.782	2103	1327	44.821	68.8	1.130
		3	12.852	2661	2078	44.369	76.3	1.245
		4	10.664	3032	2631	40.650	78.6	1.281
		5	8.909	3352	3073	37.430	78.7	1.284
		6	7.328	3490	3303	33.893	74.4	1.218
		7	5.201	3471	3377	26.543	67.1	1.107
		8	3.227	3521	3485	20.271	55.2	0.928

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-11D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1110	1450	1	21.655	1937	790	69.862	59.7	0.981
		2	19.622	2540	1602	71.860	68.8	1.119
		3	17.060	3214	2510	71.136	76.3	1.234
		4	14.156	3662	3178	65.174	78.6	1.271
		5	11.826	4048	3712	60.011	78.7	1.273
		6	9.728	4215	3989	54.340	74.4	1.207
		7	6.904	4193	4078	42.556	67.1	1.095
		8	4.283	4252	4209	32.501	55.2	0.914

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

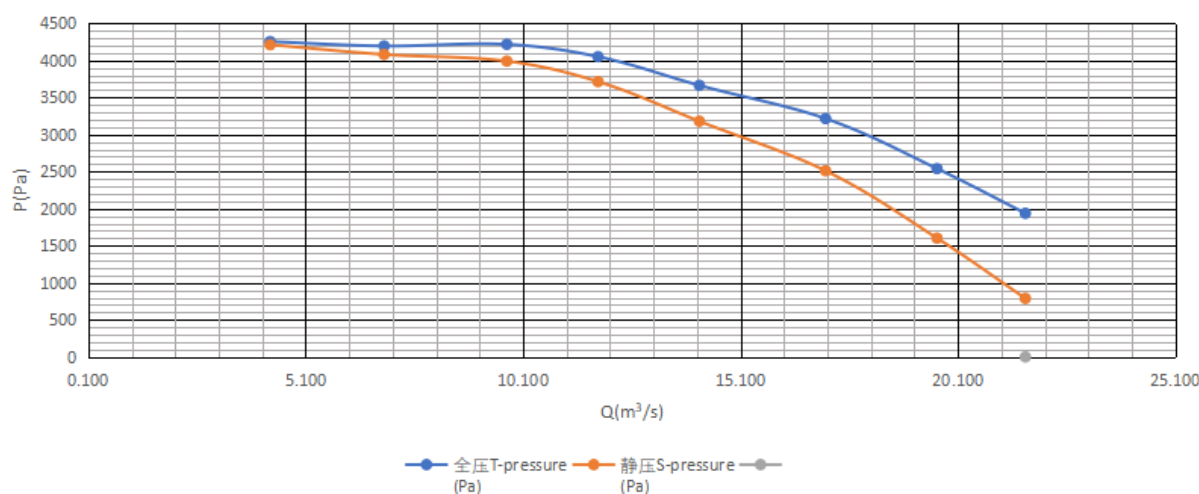
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

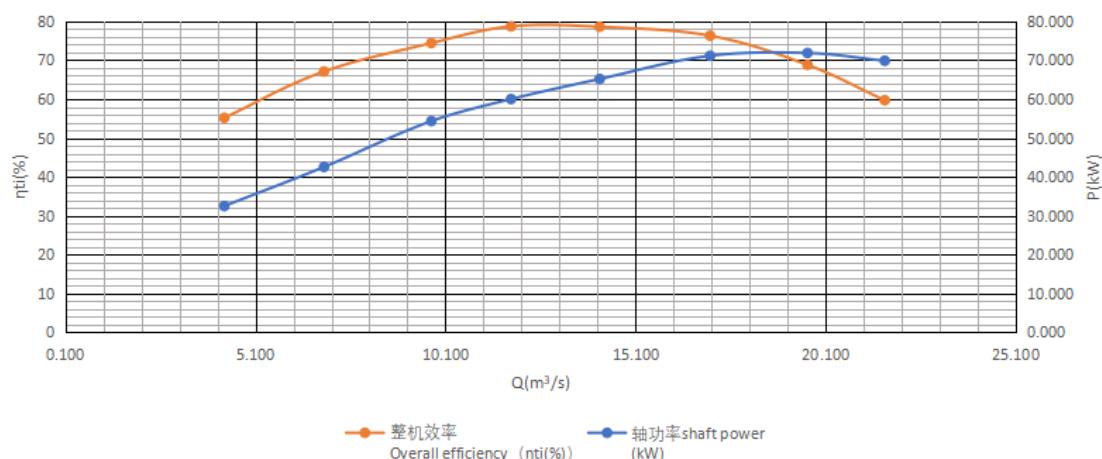
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-12D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1210	1450	1	28.051	2302	939	107.535	59.7	0.972
		2	25.418	3018	1904	110.611	68.8	1.111
		3	22.098	3819	2983	109.497	76.3	1.227
		4	18.337	4351	3776	100.319	78.6	1.263
		5	15.318	4811	4411	92.372	78.7	1.266
		6	12.601	5009	4740	83.644	74.4	1.199
		7	8.943	4982	4846	65.505	67.1	1.087
		8	5.548	5053	5002	50.027	55.2	0.905

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

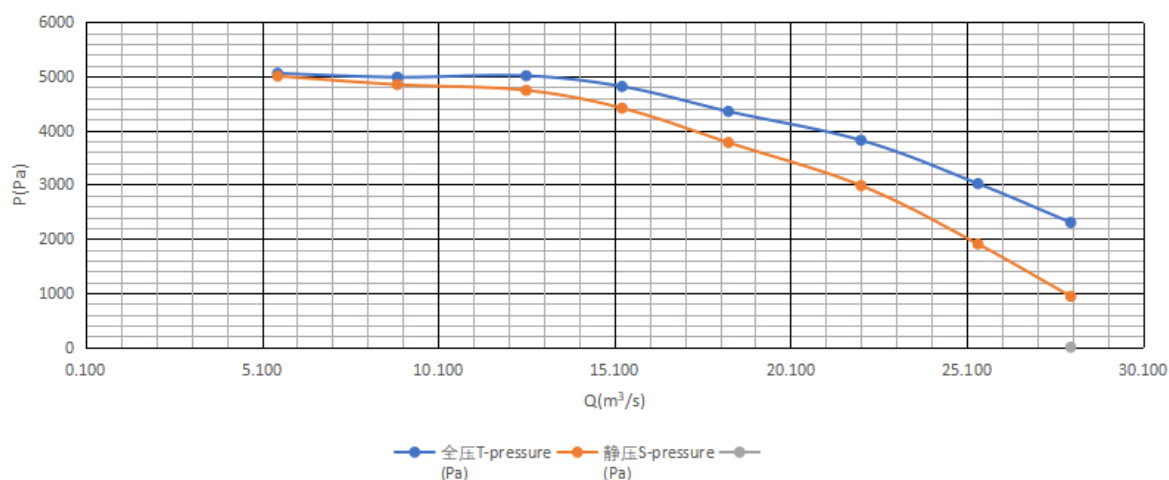
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

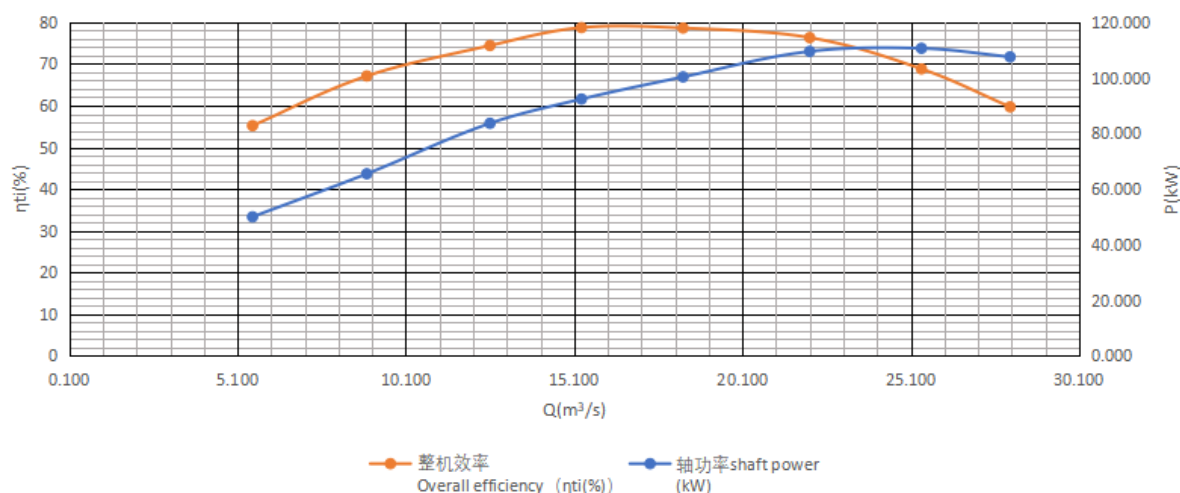
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-14D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1410	960	1	29.387	1370	559	67.055	59.7	0.999
		2	26.628	1796	1133	68.972	68.8	1.134
		3	23.151	2273	1775	68.278	76.3	1.247
		4	19.210	2590	2248	62.555	78.6	1.281
		5	16.048	2863	2626	57.600	78.7	1.282
		6	13.201	2981	2821	52.157	74.4	1.214
		7	9.369	2966	2885	40.846	67.1	1.100
		8	5.812	3008	2977	31.195	55.2	0.916

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

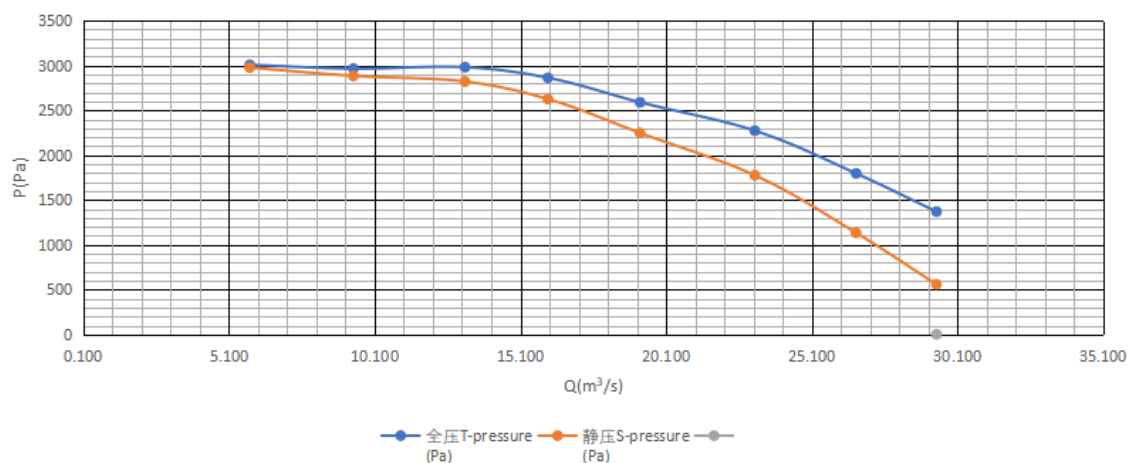
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

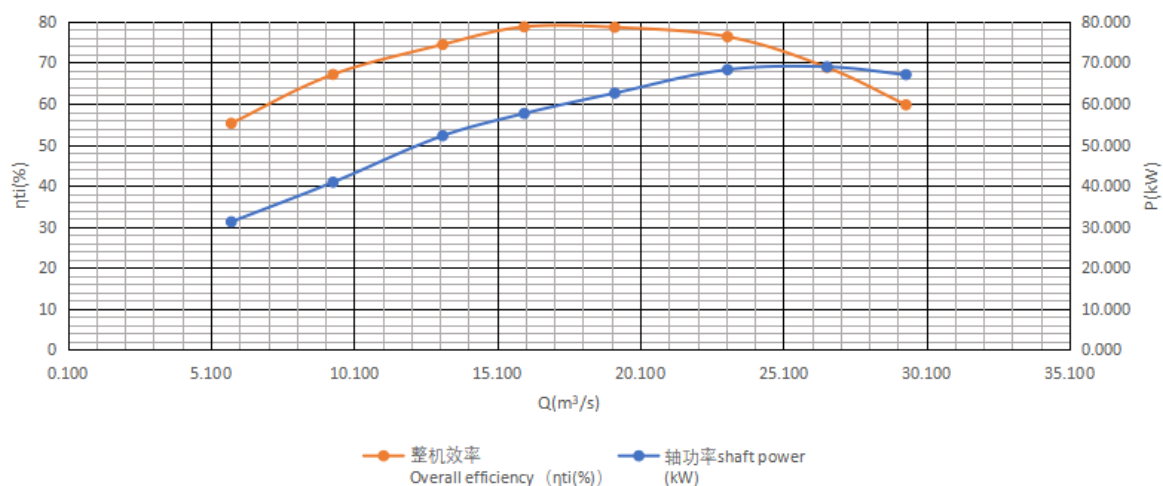
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-16D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1620	960	1	44.569	1809	738	134.248	59.7	0.981
		2	40.386	2371	1496	138.088	68.8	1.119
		3	35.112	3001	2344	136.697	76.3	1.233
		4	29.135	3419	2967	125.240	78.6	1.268
		5	24.339	3780	3466	115.319	78.7	1.269
		6	20.021	3936	3724	104.422	74.4	1.201
		7	14.209	3915	3808	81.778	67.1	1.087
		8	8.815	3970	3930	62.454	55.2	0.902

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

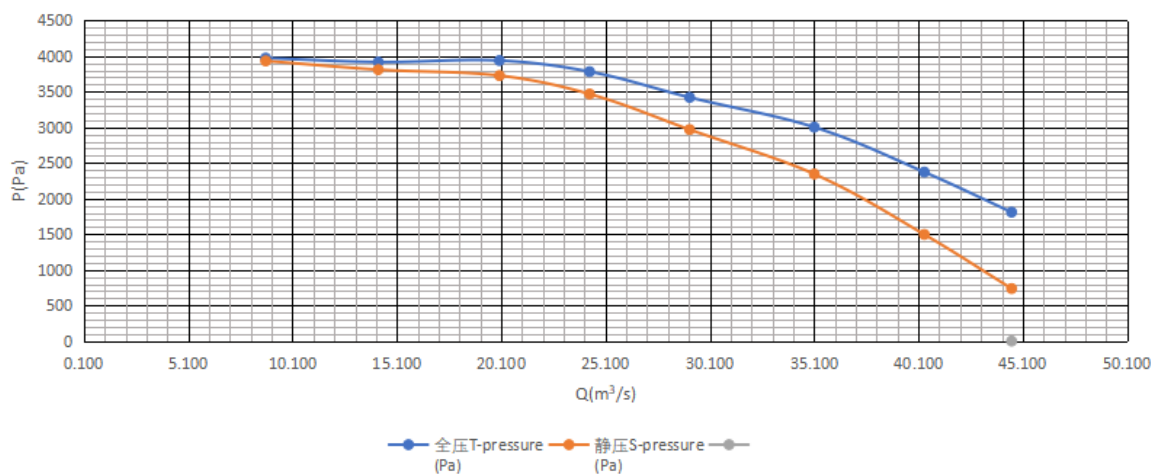
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

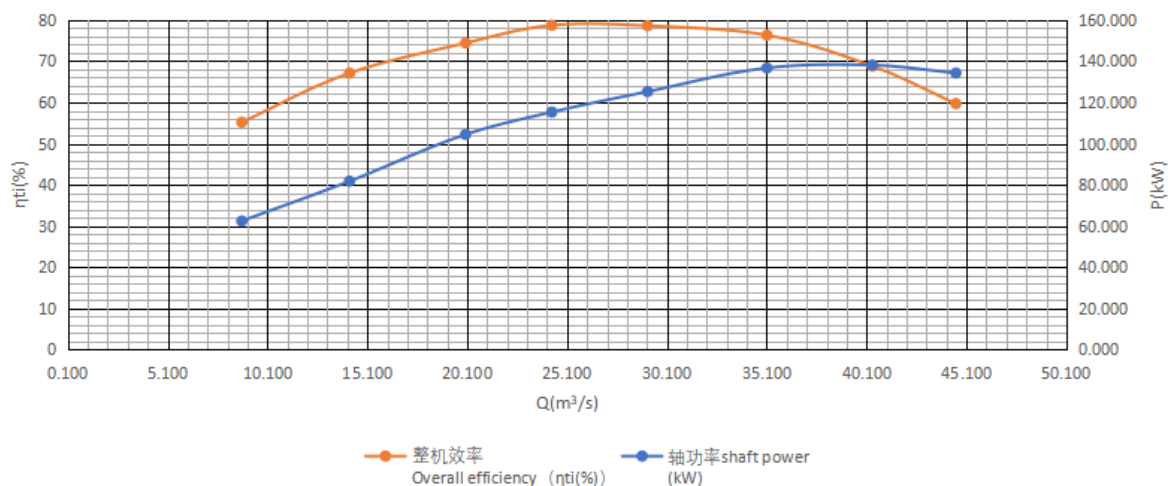
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



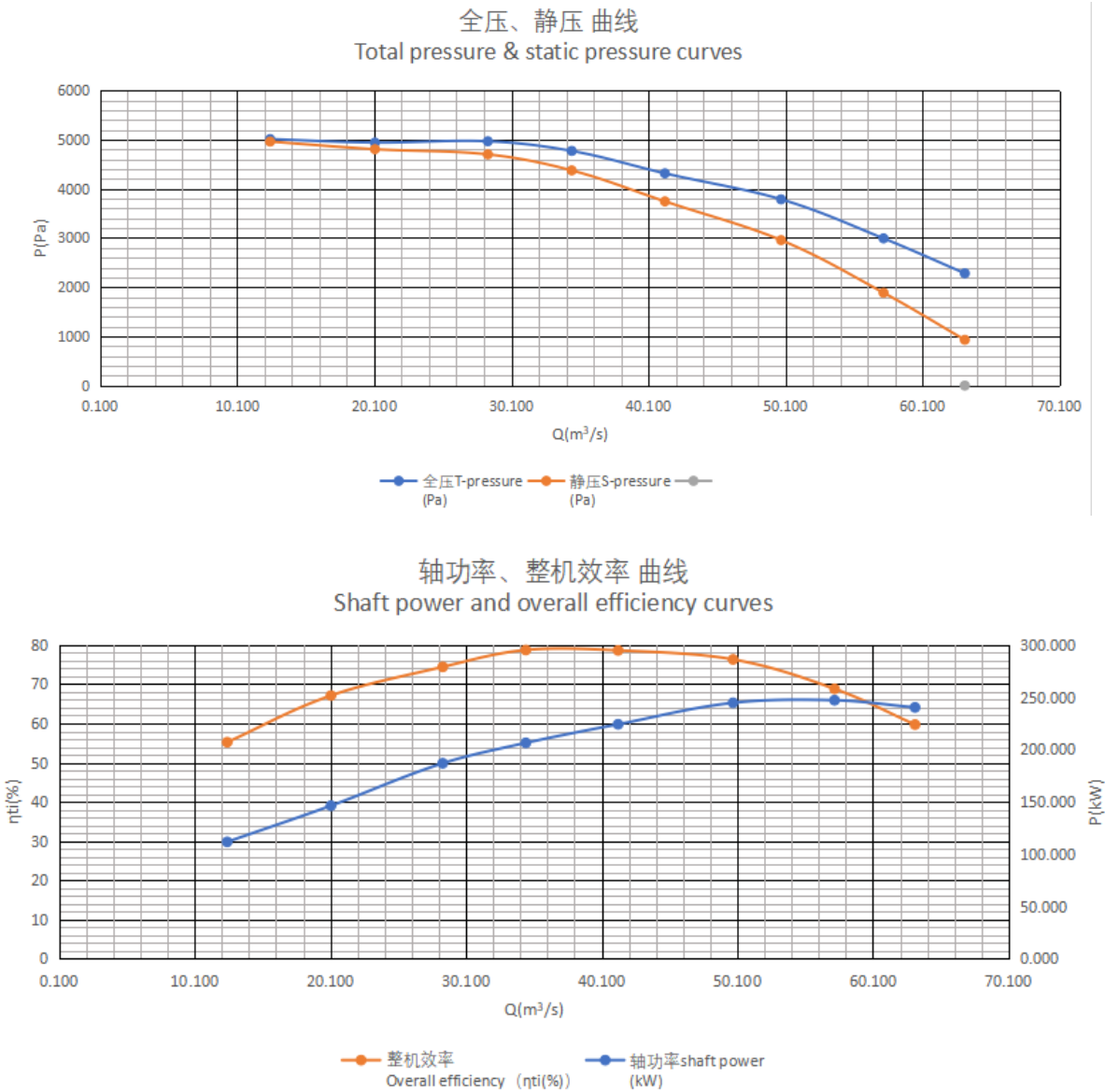
轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-18D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1820	960	1	63.198	2283	931	240.265	59.7	0.970
		2	57.266	2993	1888	247.137	68.8	1.110
		3	49.788	3787	2958	244.648	76.3	1.225
		4	41.313	4315	3745	224.143	78.6	1.261
		5	34.512	4771	4375	206.387	78.7	1.263
		6	28.390	4967	4701	186.885	74.4	1.195
		7	20.148	4941	4806	146.358	67.1	1.079
		8	12.500	5011	4960	111.774	55.2	0.893

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208



4-72-20D

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
2020	730	1	65.705	1626	663	177.928	59.7	0.986
		2	59.538	2132	1345	183.017	68.8	1.123
		3	51.762	2698	2107	181.174	76.3	1.238
		4	42.952	3074	2668	165.989	78.6	1.272
		5	35.881	3398	3116	152.840	78.7	1.272
		6	29.515	3538	3348	138.398	74.4	1.202
		7	20.947	3519	3423	108.385	67.1	1.087
		8	12.996	3569	3533	82.775	55.2	0.900

一传动方式：挠性联轴器传动。Transmission mode:Flexible coupling drive

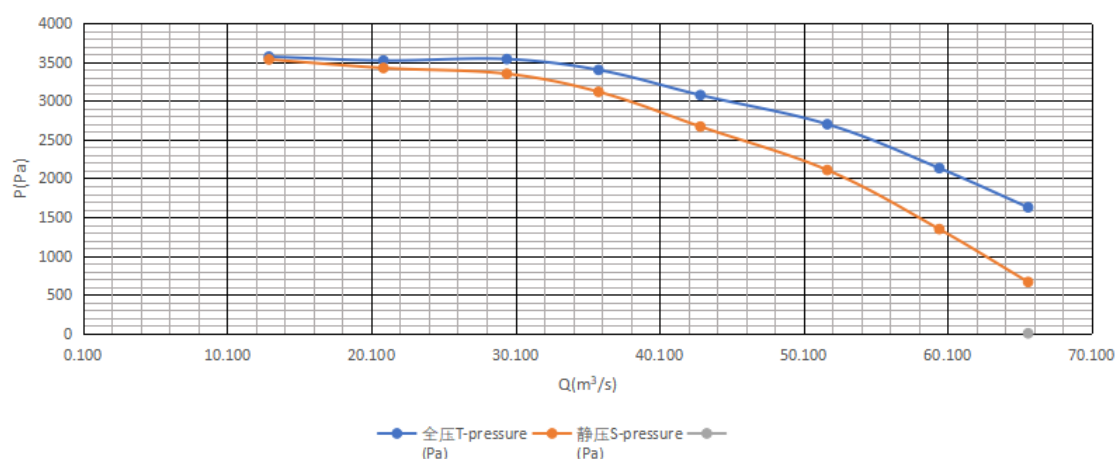
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

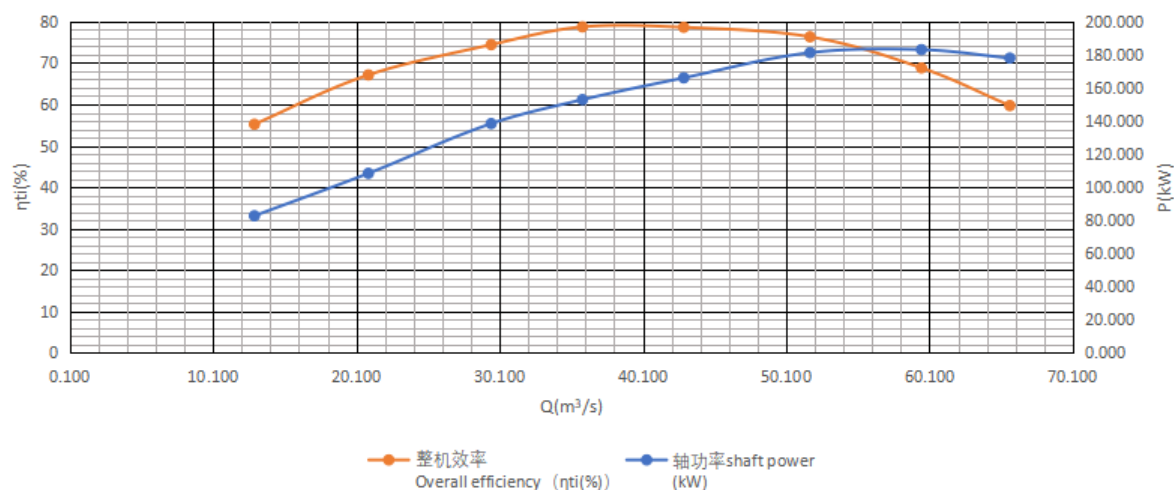
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



3. 4-72 系列 V 型皮带传动单进风离心式通风机的性能曲线：Performance curves of 4-72 series v-belt-driven single-inlet centrifugal fans:

4-72-6C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
605	2200	1	5.320	1325	540	11.737	59.7	0.997
		2	4.821	1737	1096	12.073	68.8	1.132
		3	4.191	2198	1717	11.951	76.3	1.246
		4	3.478	2504	2173	10.950	78.6	1.286
		5	2.905	2769	2539	10.082	78.7	1.293
		6	2.390	2883	2728	9.130	74.4	1.233
		7	1.696	2867	2789	7.150	67.1	1.135
		8	1.052	2908	2879	5.460	55.2	0.976

一传动方式：V 型皮带传动。Transmission mode: V-belt drive

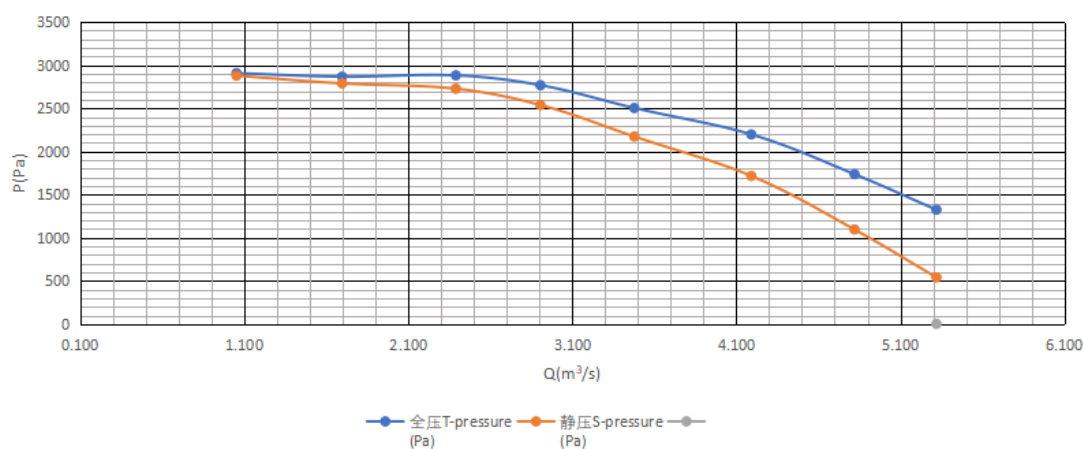
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

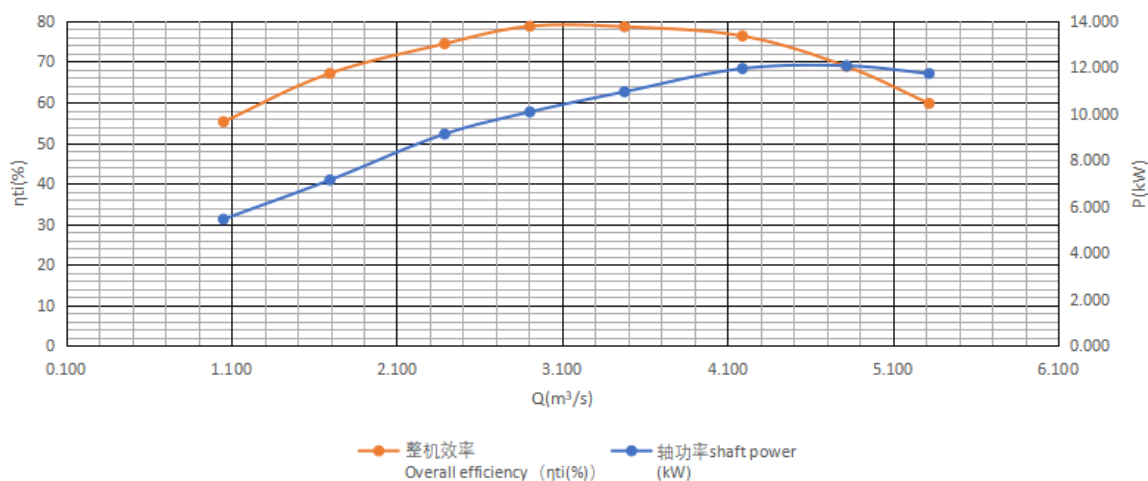
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-6C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
605	2280	1	5.513	1423	580	13.065	59.7	0.992
		2	4.996	1865	1177	13.438	68.8	1.128
		3	4.343	2361	1844	13.303	76.3	1.242
		4	3.604	2690	2334	12.188	78.6	1.281
		5	3.011	2974	2727	11.223	78.7	1.289
		6	2.477	3096	2930	10.162	74.4	1.228
		7	1.758	3080	2996	7.958	67.1	1.130
		8	1.090	3123	3092	6.078	55.2	0.971

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

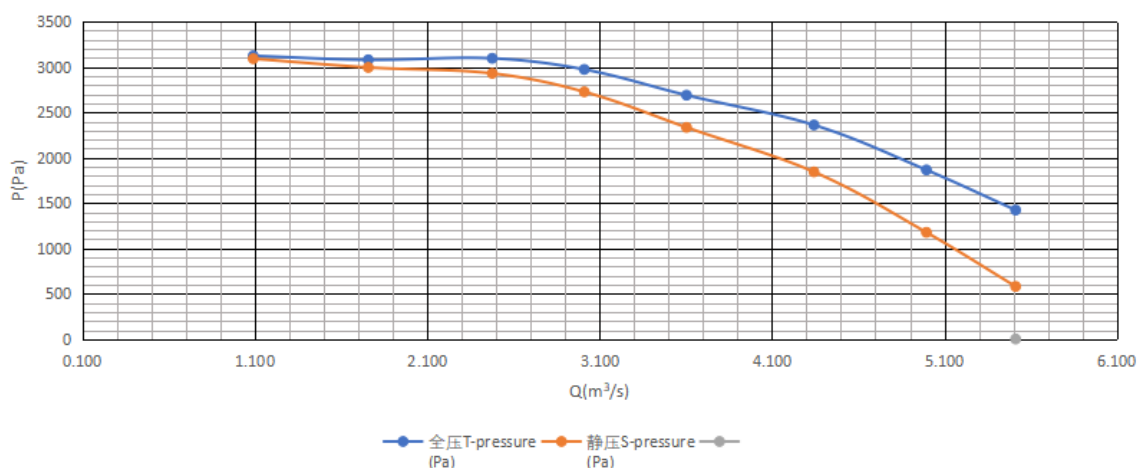
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

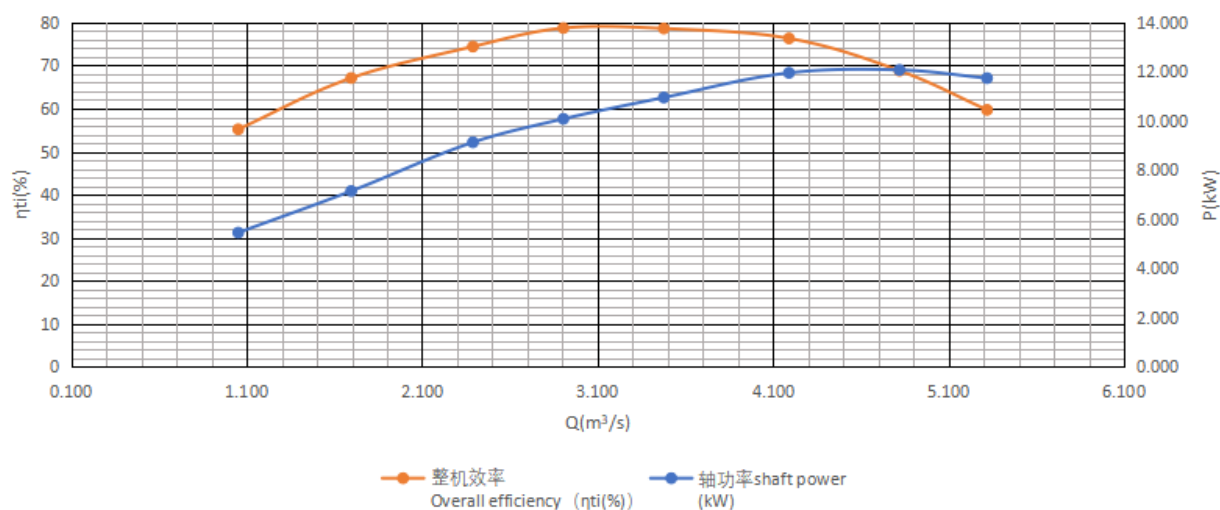
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-6C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
605	2360	1	5.707	1524	622	14.489	59.7	0.987
		2	5.171	1999	1261	14.903	68.8	1.123
		3	4.496	2529	1975	14.753	76.3	1.238
		4	3.731	2882	2501	13.517	78.6	1.277
		5	3.116	3186	2921	12.446	78.7	1.285
		6	2.564	3317	3139	11.270	74.4	1.224
		7	1.819	3300	3209	8.826	67.1	1.125
		8	1.129	3346	3312	6.740	55.2	0.966

一传动方式: V 型皮带传动。Transmission mode: V-belt drive

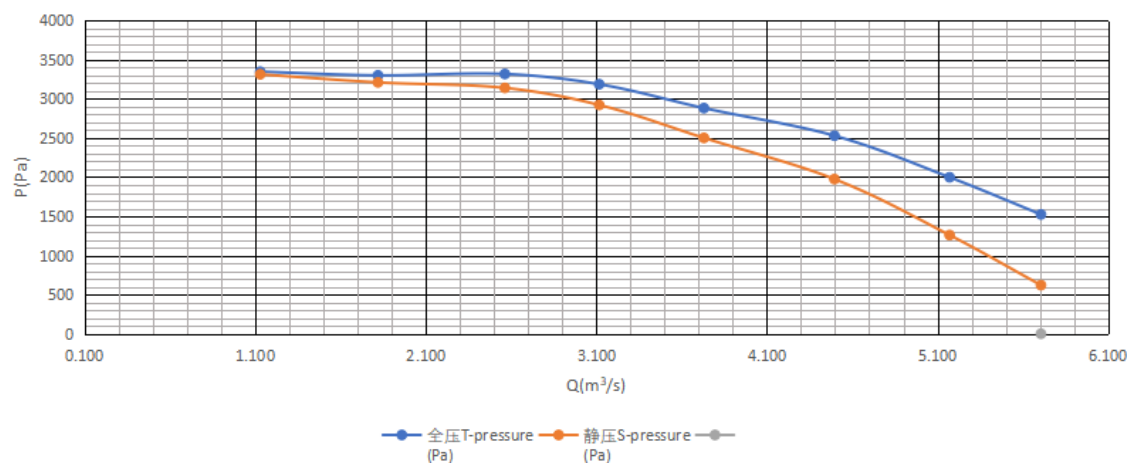
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

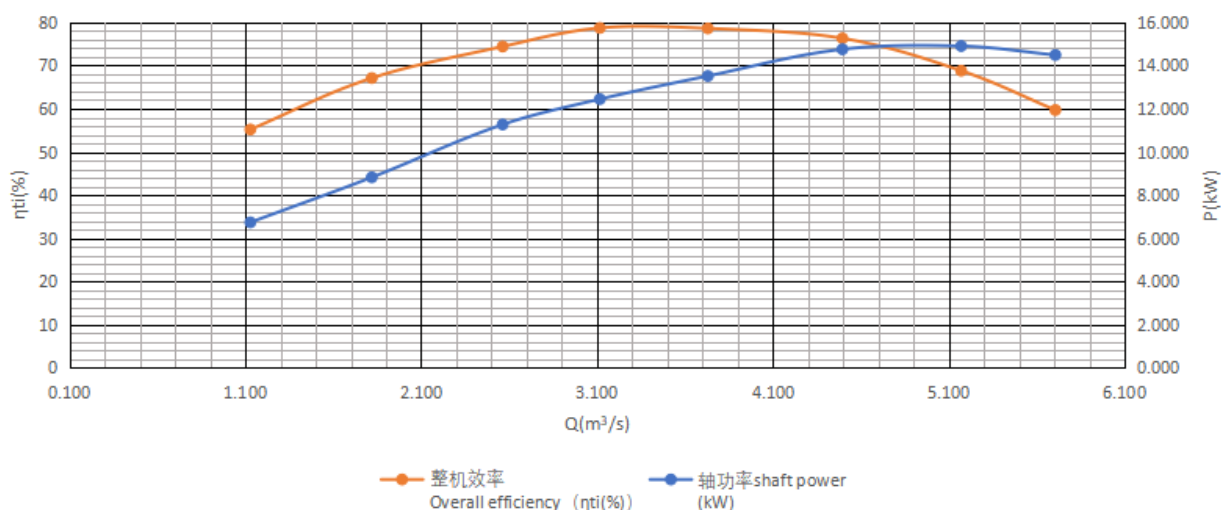
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-6C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
605	2440	1	5.900	1630	665	16.013	59.7	0.983
		2	5.347	2137	1348	16.471	68.8	1.119
		3	4.648	2703	2111	16.305	76.3	1.234
		4	3.857	3080	2673	14.938	78.6	1.274
		5	3.222	3406	3123	13.755	78.7	1.281
		6	2.651	3546	3356	12.455	74.4	1.221
		7	1.881	3527	3431	9.754	67.1	1.121
		8	1.167	3577	3541	7.449	55.2	0.961

一传动方式: V 型皮带传动。Transmission mode: V-belt drive

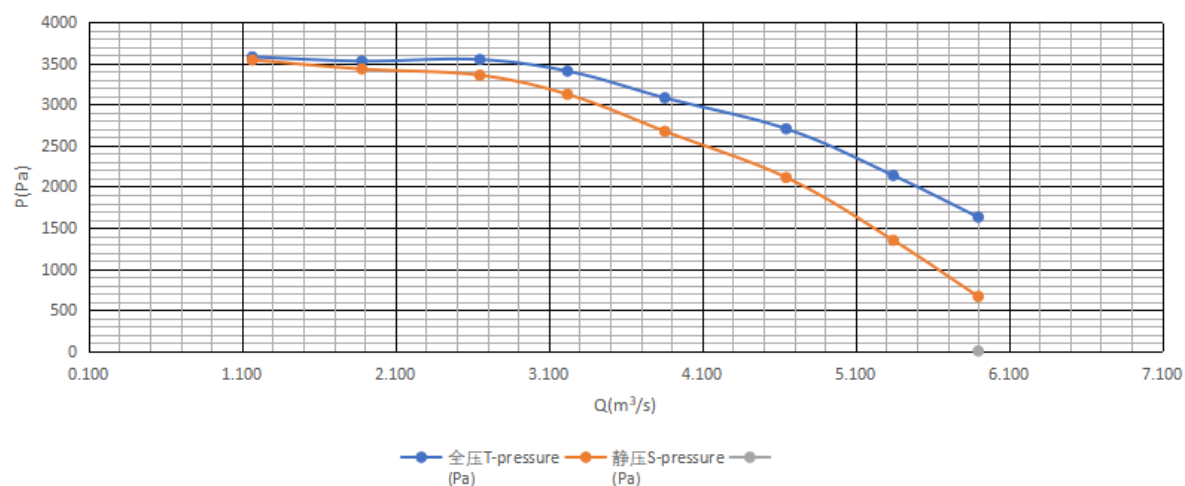
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

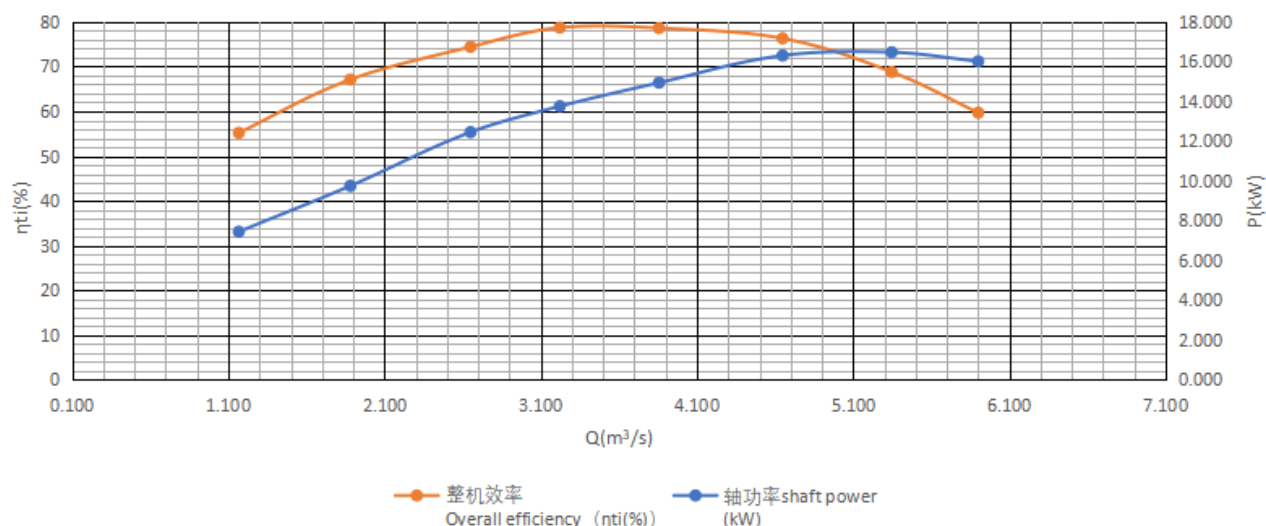
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-6C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
605	2520	1	6.094	1738	709	17.640	59.7	0.979
		2	5.522	2279	1438	18.145	68.8	1.116
		3	4.801	2884	2252	17.962	76.3	1.231
		4	3.984	3286	2852	16.456	78.6	1.271
		5	3.328	3633	3331	15.153	78.7	1.278
		6	2.737	3782	3579	13.721	74.4	1.217
		7	1.943	3762	3659	10.745	67.1	1.118
		8	1.205	3816	3777	8.206	55.2	0.957

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

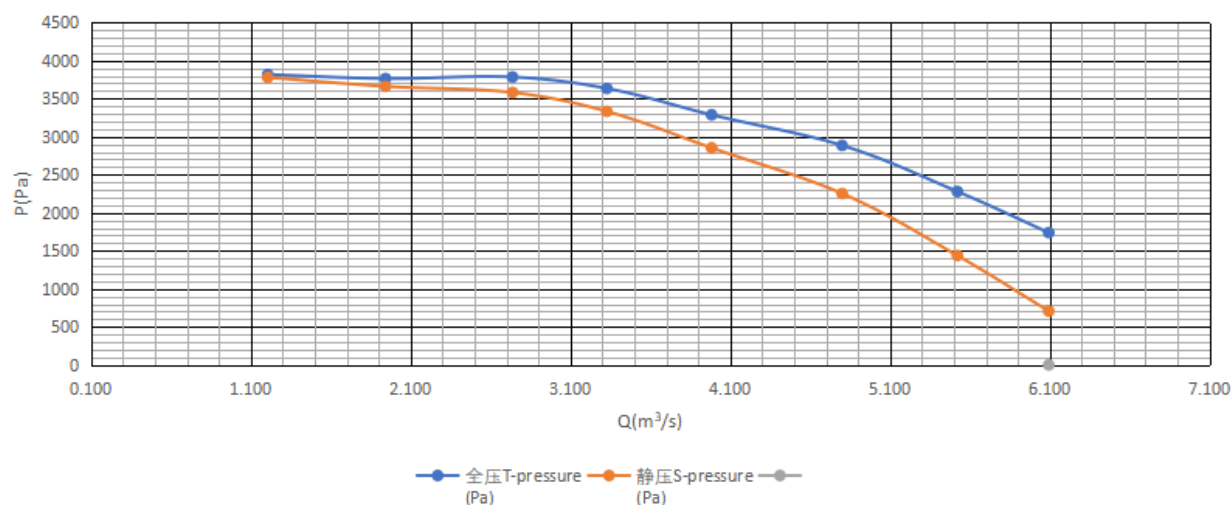
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

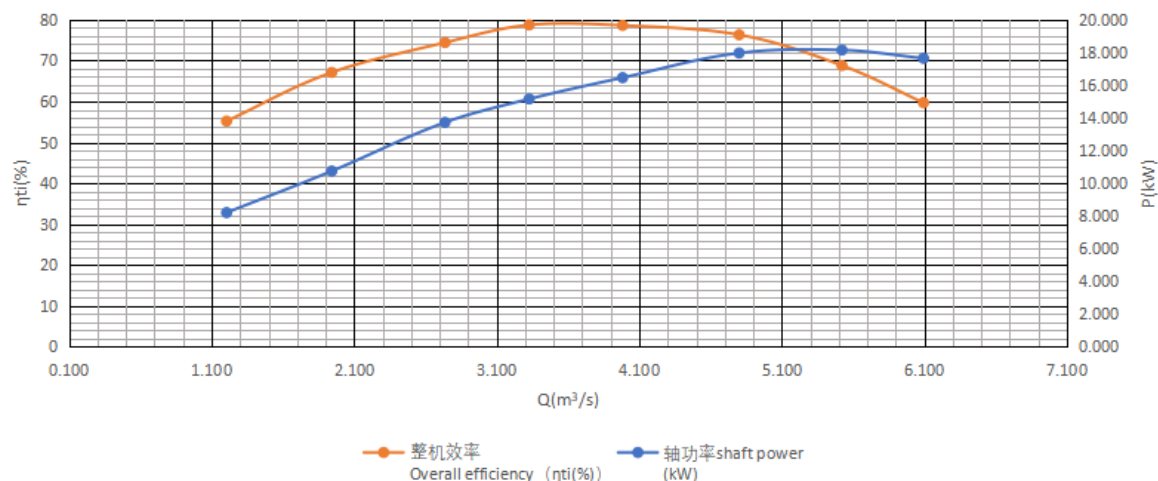
一 经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-7C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
710	1880	1	7.348	1332	543	16.304	59.7	0.991
		2	6.658	1747	1102	16.770	68.8	1.125
		3	5.789	2210	1726	16.601	76.3	1.238
		4	4.803	2518	2186	15.210	78.6	1.275
		5	4.013	2784	2553	14.005	78.7	1.280
		6	3.301	2899	2744	12.681	74.4	1.218
		7	2.343	2884	2805	9.931	67.1	1.115
		8	1.453	2925	2895	7.585	55.2	0.950

一传动方式: V 型皮带传动。Transmission mode: V-belt drive

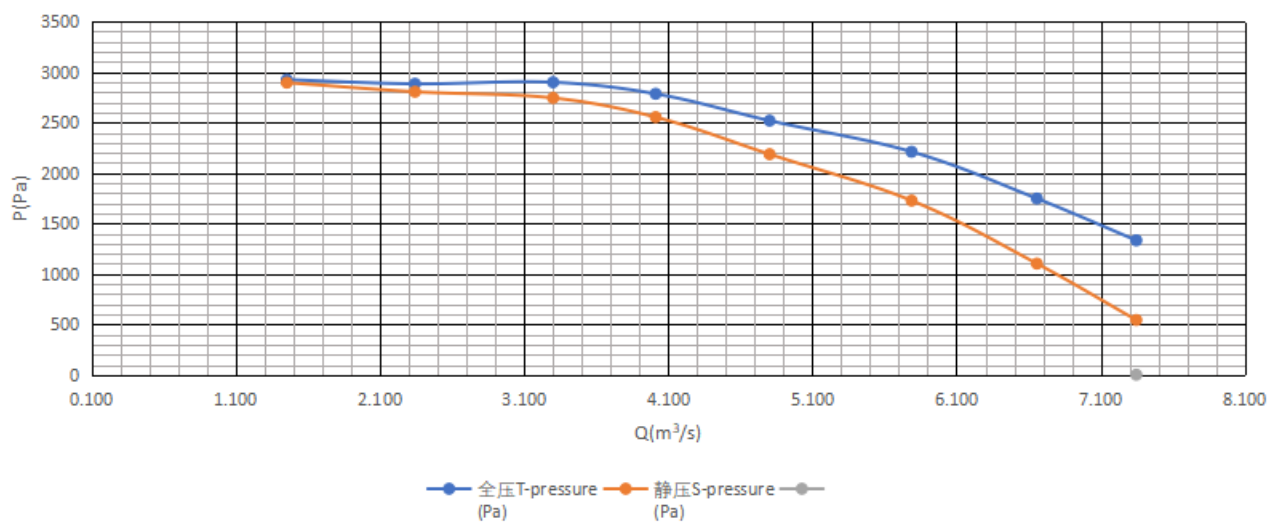
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

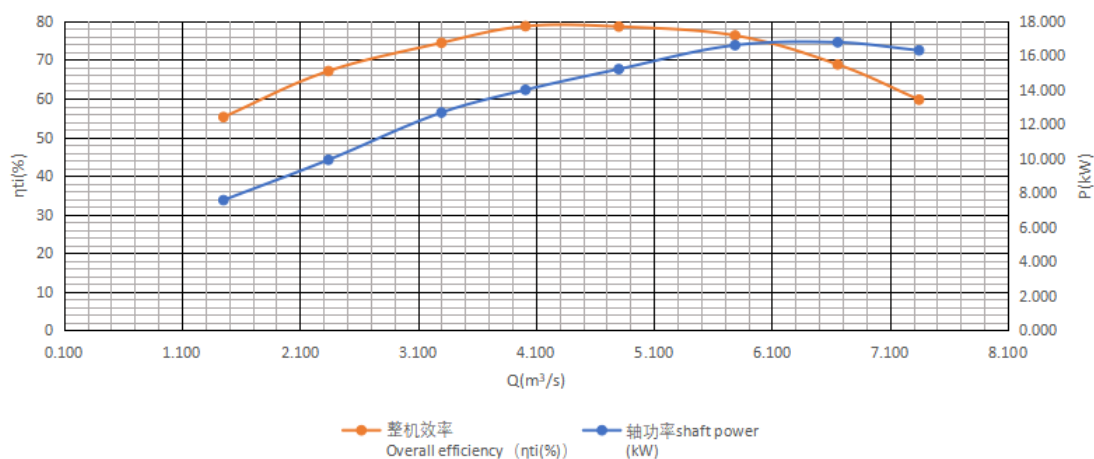
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

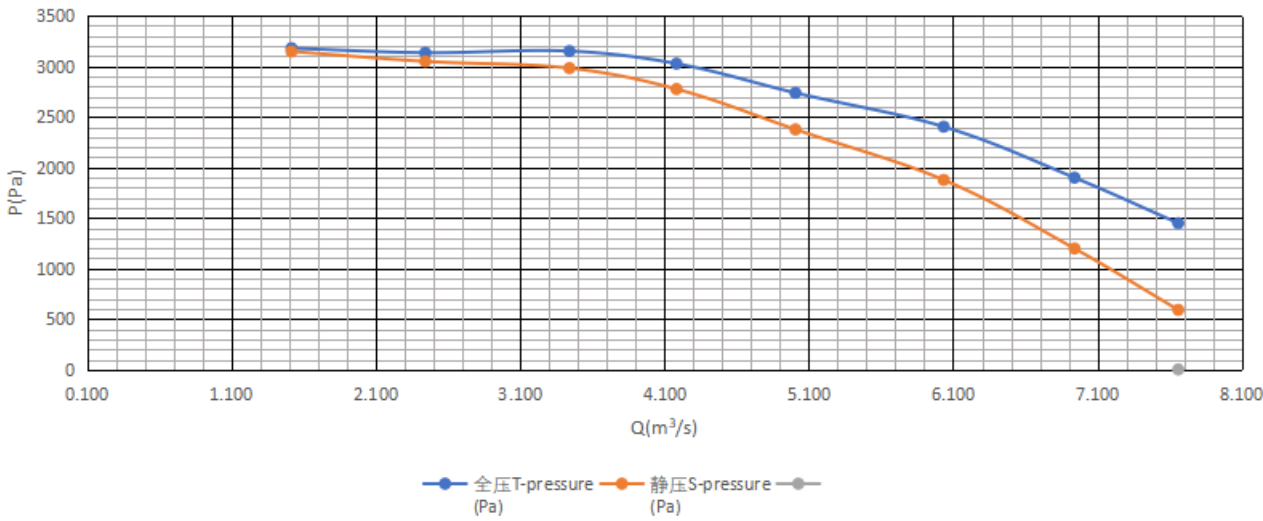


4-72-7C

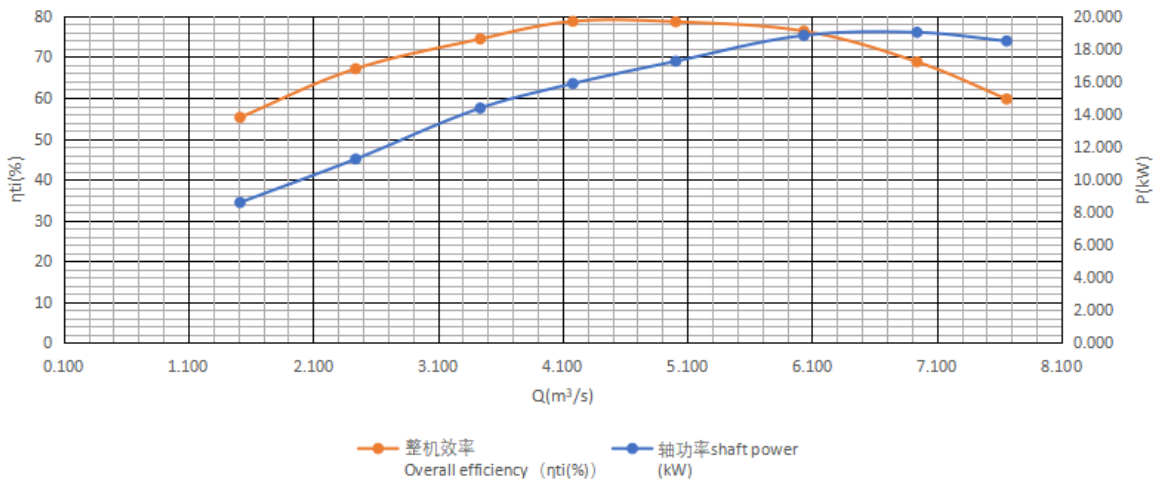
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
710	1960	1	7.660	1448	591	18.475	59.7	0.985
		2	6.941	1899	1198	19.003	68.8	1.120
		3	6.035	2403	1876	18.812	76.3	1.233
		4	5.008	2737	2376	17.235	78.6	1.270
		5	4.183	3026	2775	15.870	78.7	1.276
		6	3.441	3151	2982	14.370	74.4	1.213
		7	2.442	3134	3049	11.254	67.1	1.110
		8	1.515	3179	3147	8.595	55.2	0.944

- 一传动方式：V 型皮带传动。Transmission mode:V-belt drive
- 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
- 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

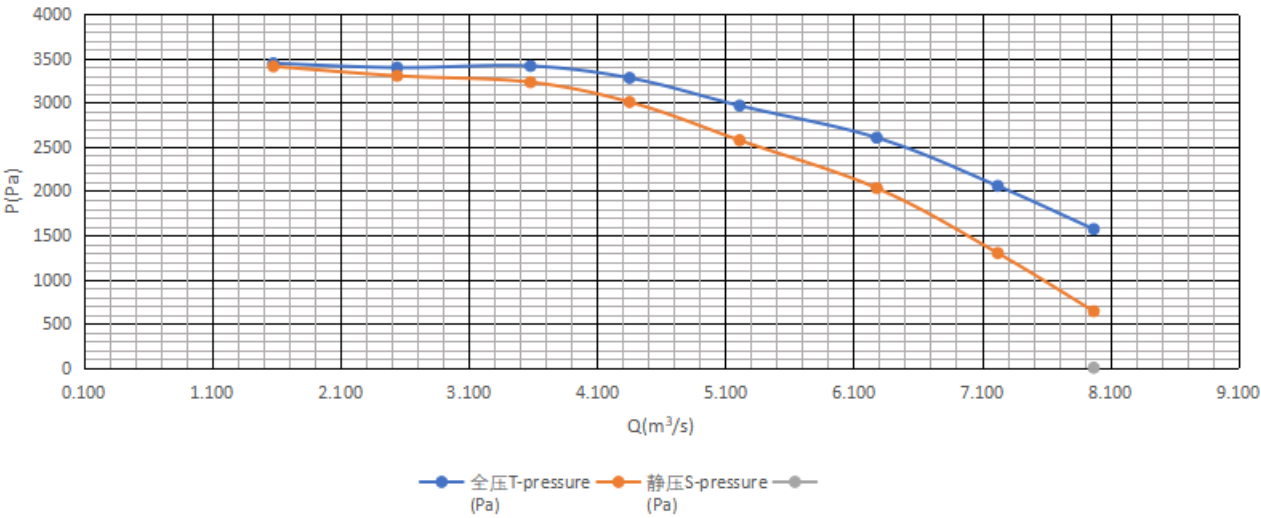


4-72-7C

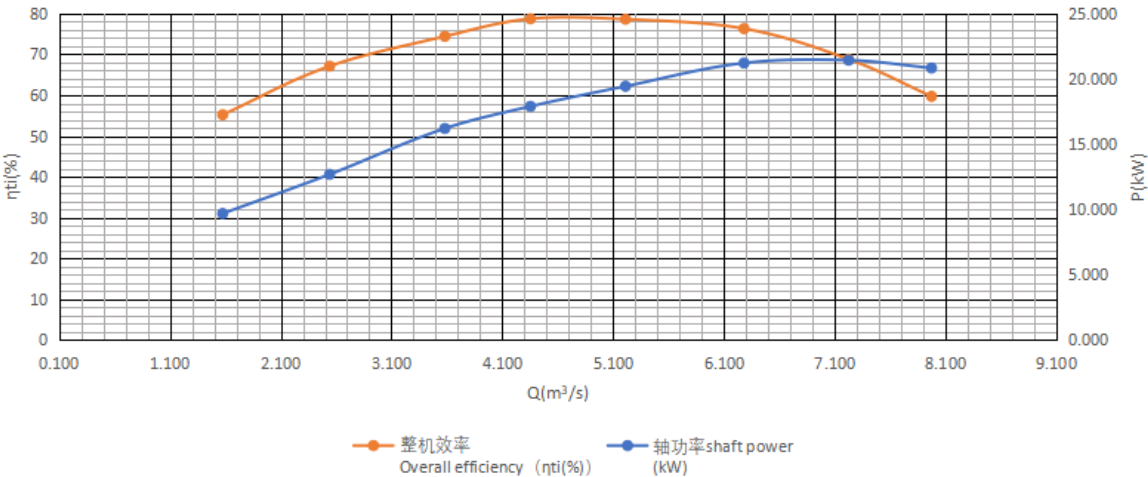
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
710	2040	1	7.973	1569	640	20.831	59.7	0.980
		2	7.225	2057	1298	21.426	68.8	1.115
		3	6.281	2603	2033	21.211	76.3	1.229
		4	5.212	2965	2574	19.433	78.6	1.266
		5	4.354	3279	3006	17.893	78.7	1.272
		6	3.582	3414	3230	16.203	74.4	1.209
		7	2.542	3395	3303	12.689	67.1	1.106
		8	1.577	3444	3409	9.691	55.2	0.940

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

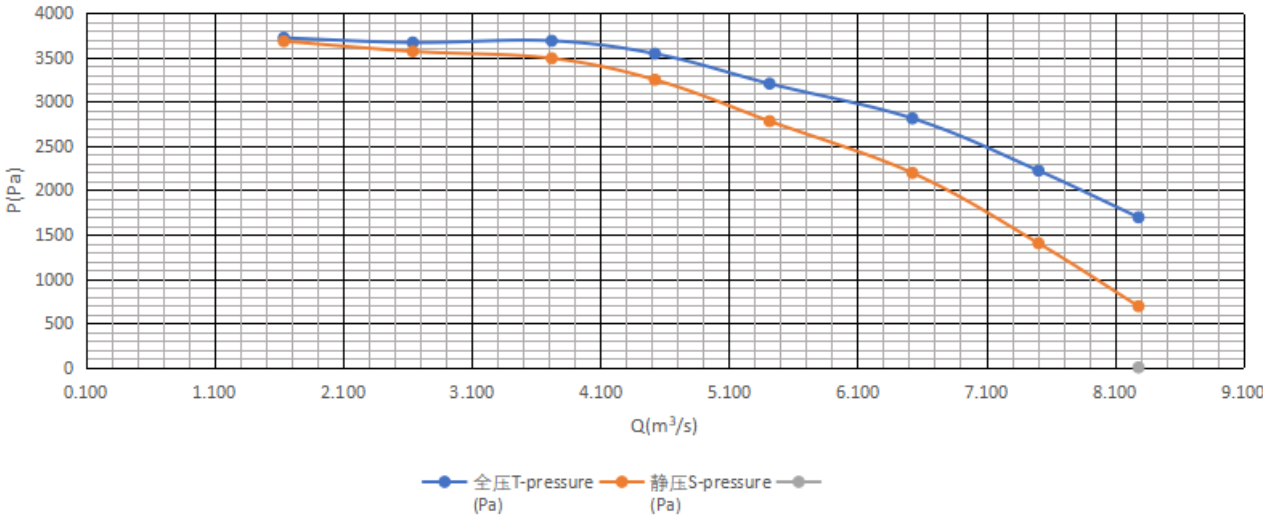


4-72-7C

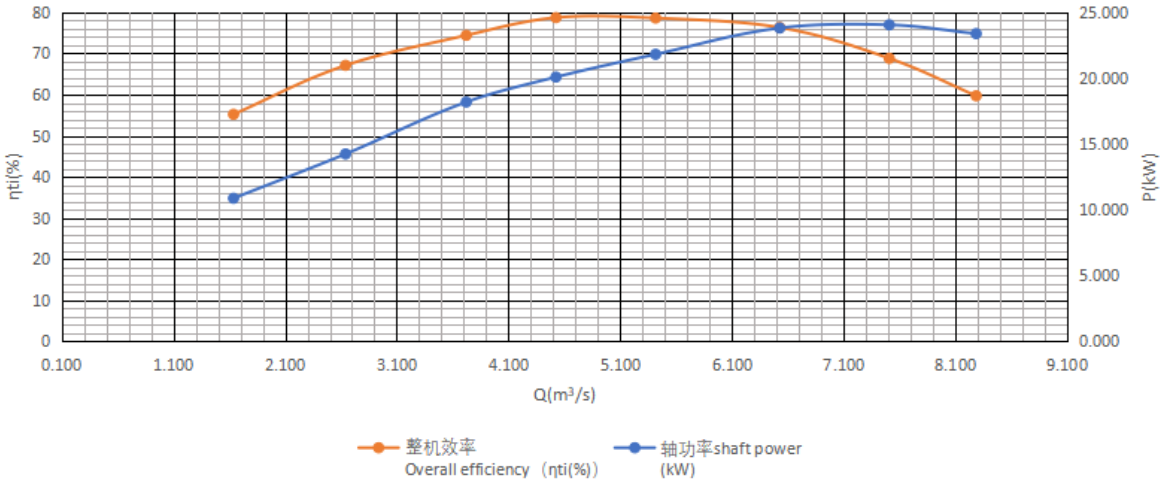
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
710	2120	1	8.286	1694	691	23.379	59.7	0.975
		2	7.508	2221	1401	24.047	68.8	1.111
		3	6.527	2811	2195	23.805	76.3	1.225
		4	5.416	3202	2780	21.810	78.6	1.263
		5	4.525	3541	3247	20.082	78.7	1.268
		6	3.722	3687	3489	18.185	74.4	1.206
		7	2.642	3667	3567	14.241	67.1	1.102
		8	1.639	3719	3681	10.876	55.2	0.935

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-7C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
710	2200	1	8.598	1825	744	26.126	59.7	0.971
		2	7.791	2392	1509	26.874	68.8	1.107
		3	6.774	3027	2364	26.603	76.3	1.221
		4	5.621	3449	2993	24.373	78.6	1.259
		5	4.696	3813	3496	22.442	78.7	1.265
		6	3.863	3970	3757	20.322	74.4	1.202
		7	2.741	3949	3841	15.915	67.1	1.099
		8	1.701	4005	3964	12.154	55.2	0.931

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

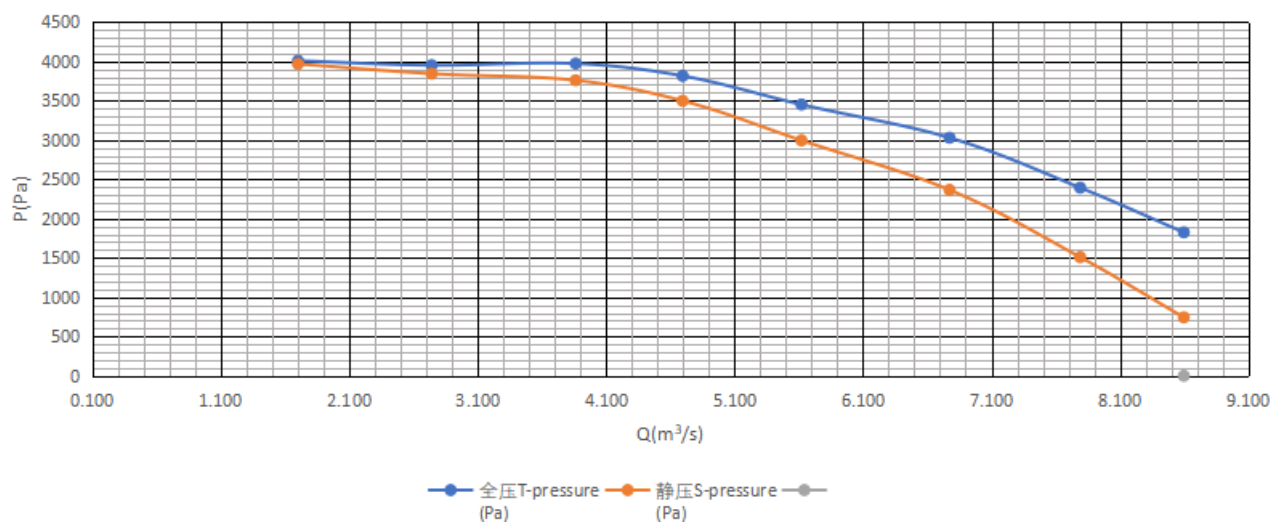
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

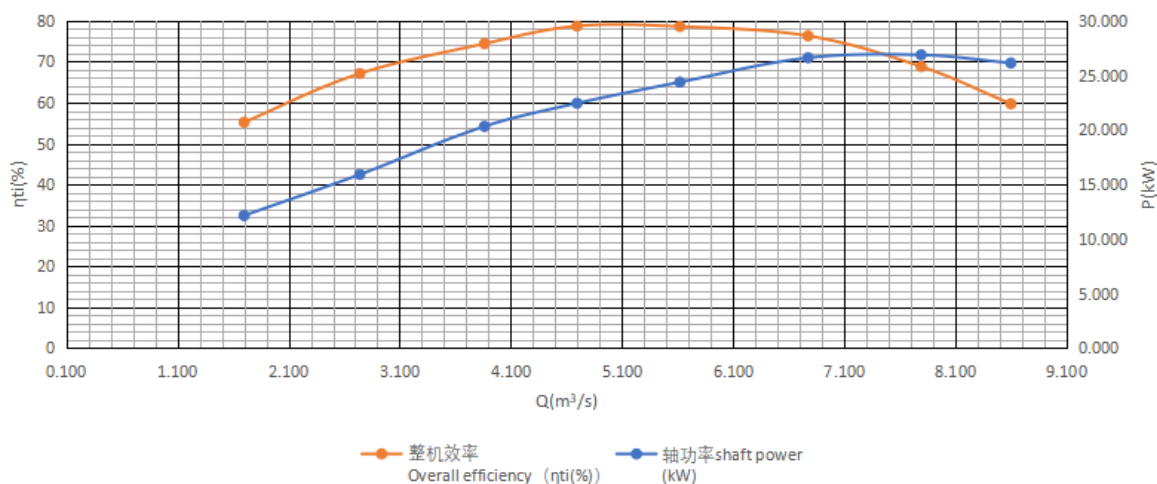
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-8C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
810	1640	1	9.517	1320	538	20.916	59.7	0.988
		2	8.624	1730	1092	21.514	68.8	1.122
		3	7.498	2189	1710	21.297	76.3	1.233
		4	6.222	2494	2165	19.512	78.6	1.269
		5	5.197	2758	2529	17.967	78.7	1.273
		6	4.275	2871	2717	16.269	74.4	1.209
		7	3.034	2856	2778	12.741	67.1	1.104
		8	1.882	2897	2867	9.730	55.2	0.934

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

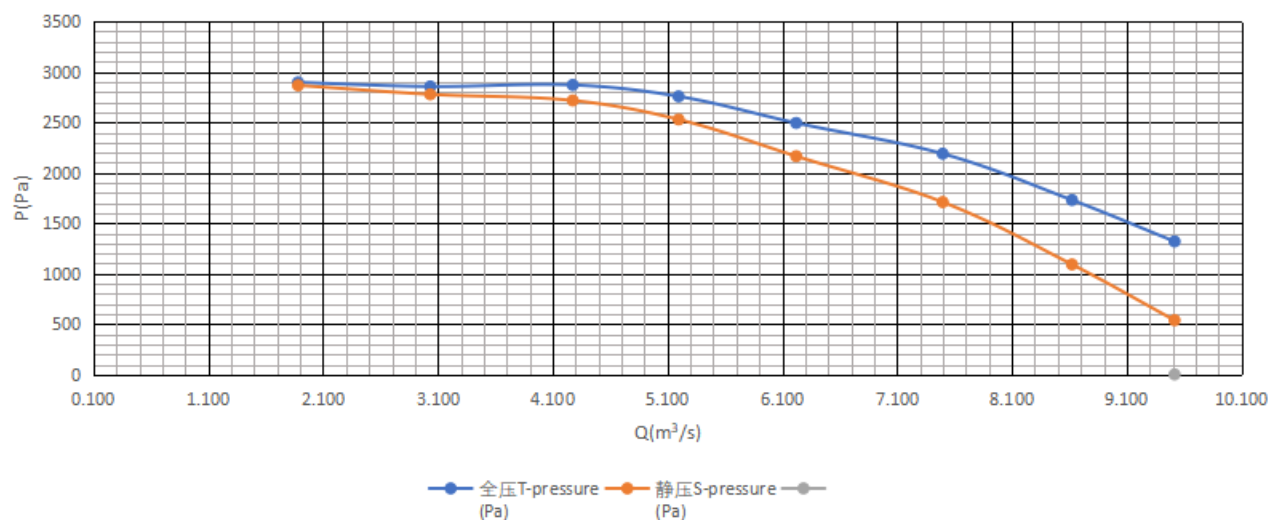
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

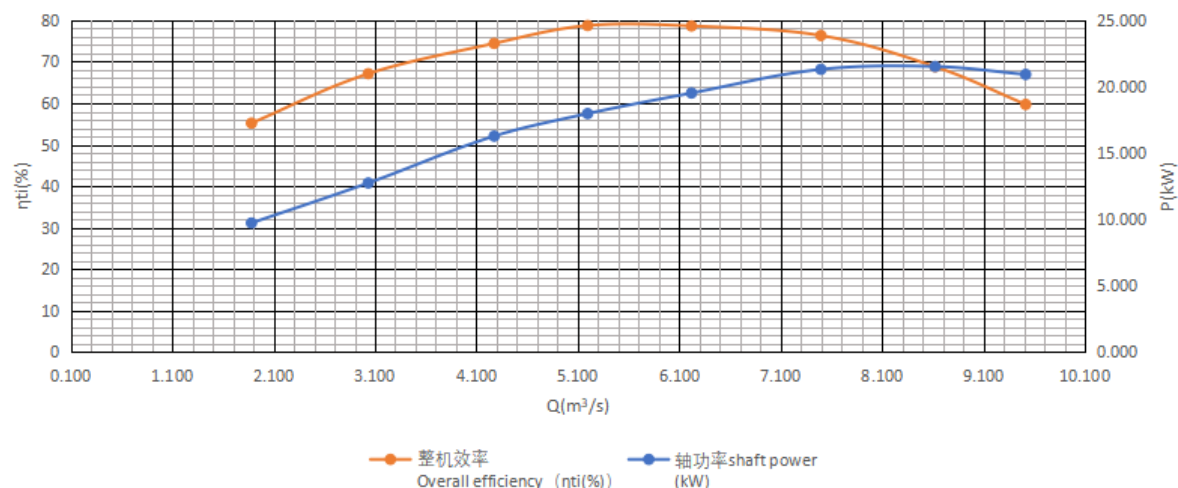
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-8C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
810	1720	1	9.982	1452	592	24.128	59.7	0.982
		2	9.045	1903	1201	24.819	68.8	1.116
		3	7.864	2408	1881	24.569	76.3	1.228
		4	6.525	2744	2381	22.509	78.6	1.264
		5	5.451	3033	2781	20.726	78.7	1.268
		6	4.484	3158	2989	18.768	74.4	1.205
		7	3.182	3142	3056	14.698	67.1	1.099
		8	1.974	3186	3154	11.225	55.2	0.929

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

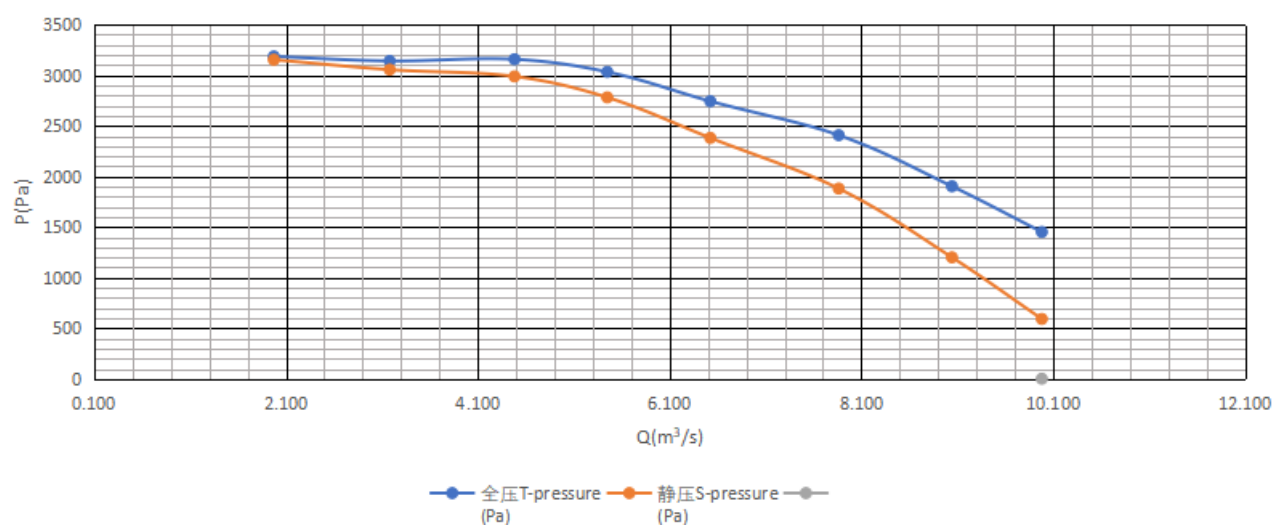
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

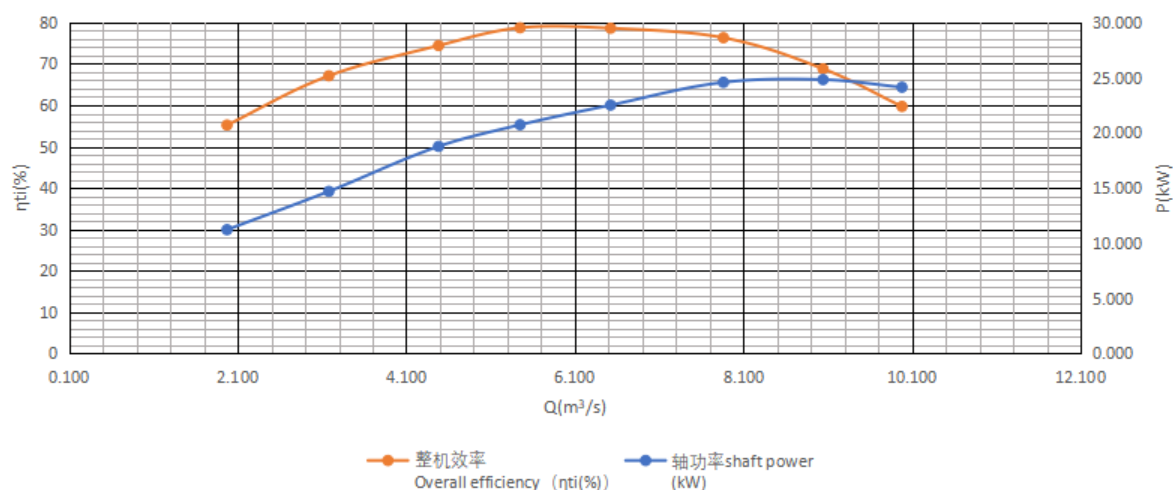
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-8C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_{ti} (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
810	1800	1	10.446	1590	648	27.654	59.7	0.976
		2	9.465	2084	1315	28.445	68.8	1.111
		3	8.229	2637	2060	28.159	76.3	1.223
		4	6.829	3005	2608	25.799	78.6	1.260
		5	5.704	3322	3046	23.755	78.7	1.264
		6	4.692	3459	3273	21.510	74.4	1.200
		7	3.330	3441	3347	16.846	67.1	1.095
		8	2.066	3489	3454	12.865	55.2	0.924

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

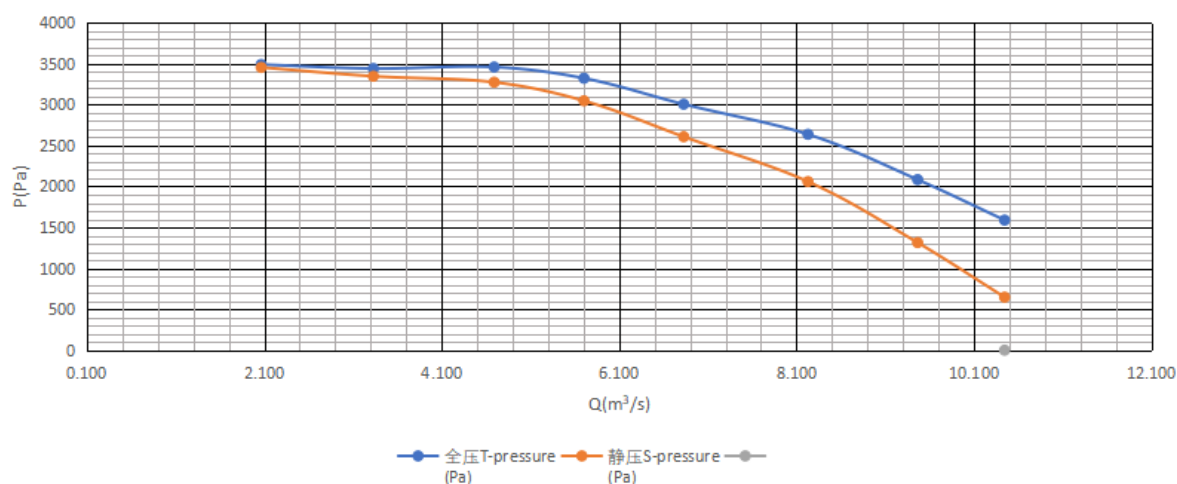
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

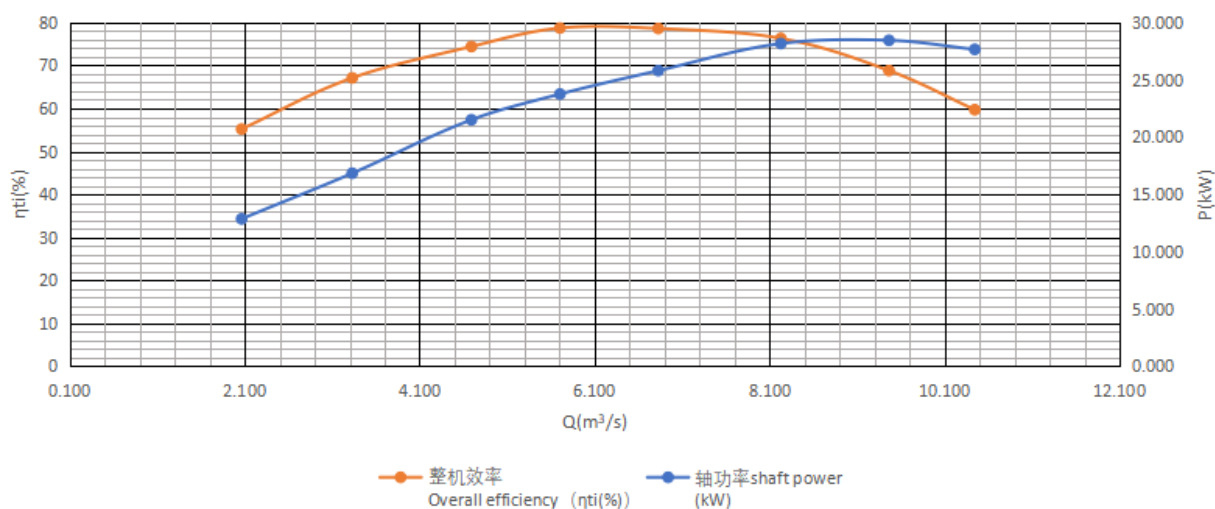
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-8C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
810	1880	1	10.910	1734	707	31.508	59.7	0.971
		2	9.886	2274	1434	32.409	68.8	1.106
		3	8.595	2877	2247	32.083	76.3	1.219
		4	7.132	3278	2845	29.394	78.6	1.256
		5	5.958	3624	3323	27.065	78.7	1.260
		6	4.901	3773	3571	24.508	74.4	1.197
		7	3.478	3753	3651	19.193	67.1	1.091
		8	2.158	3807	3768	14.658	55.2	0.920

一传动方式: V 型皮带传动。Transmission mode: V-belt drive

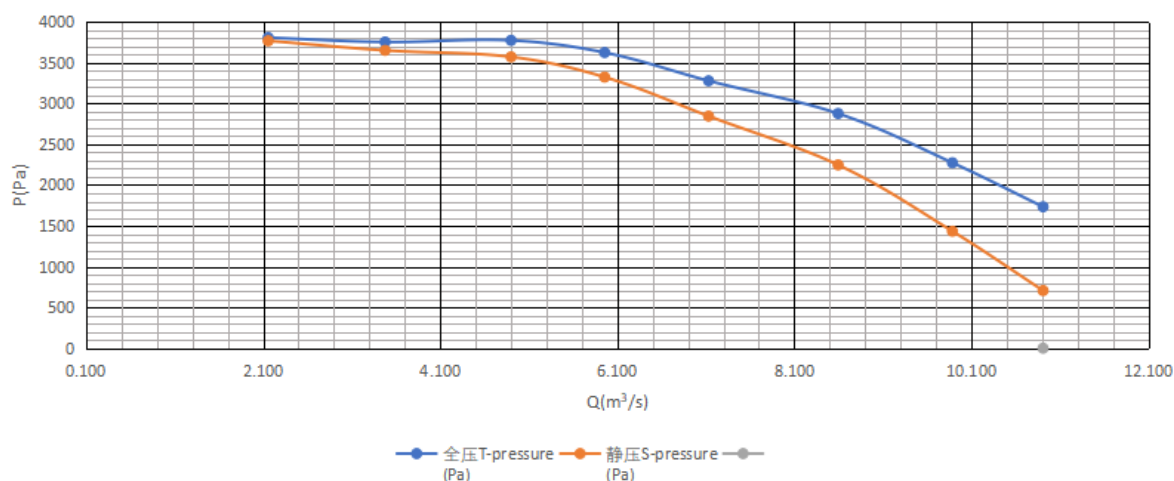
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

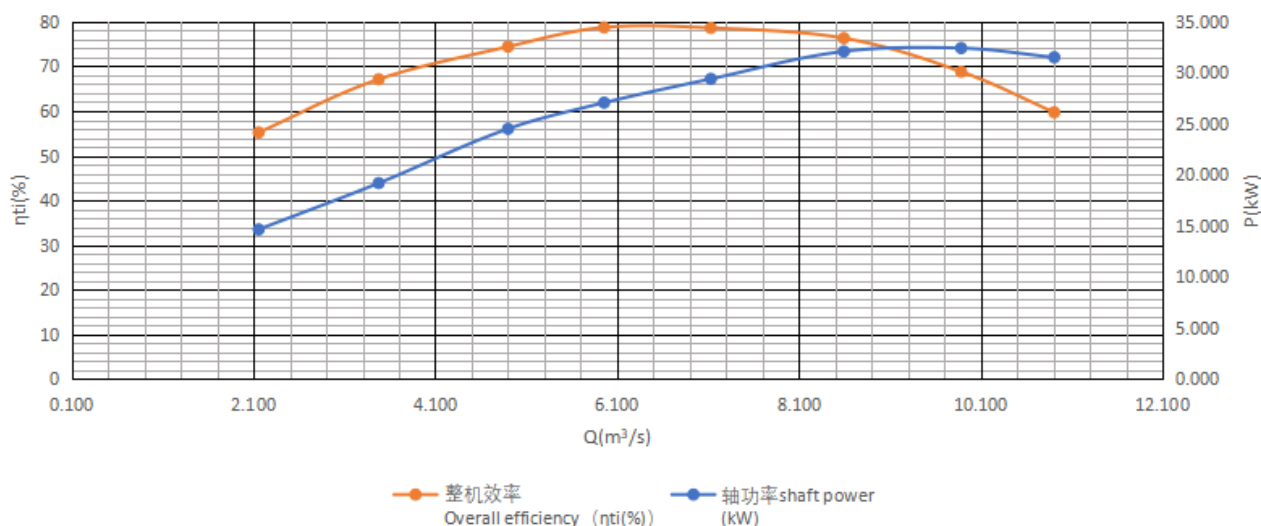
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

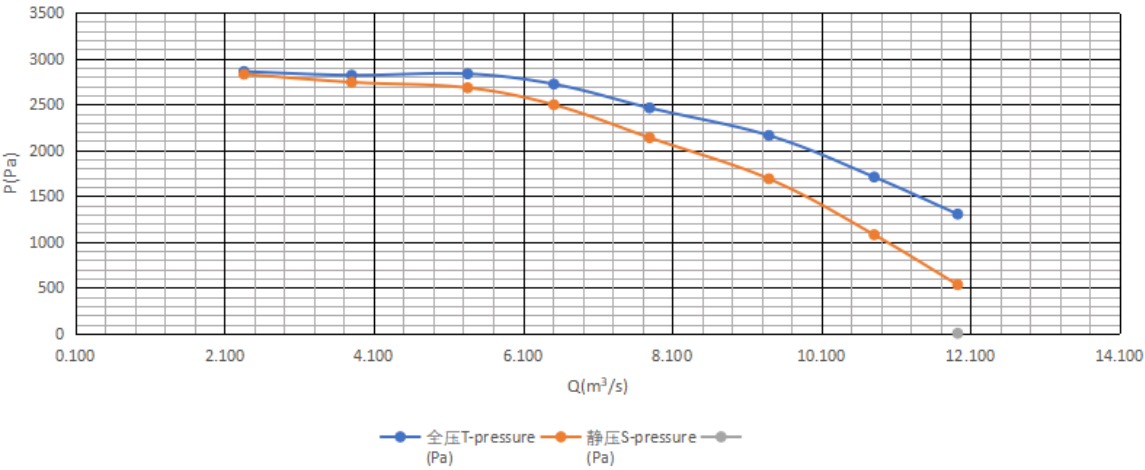


4-72-9C

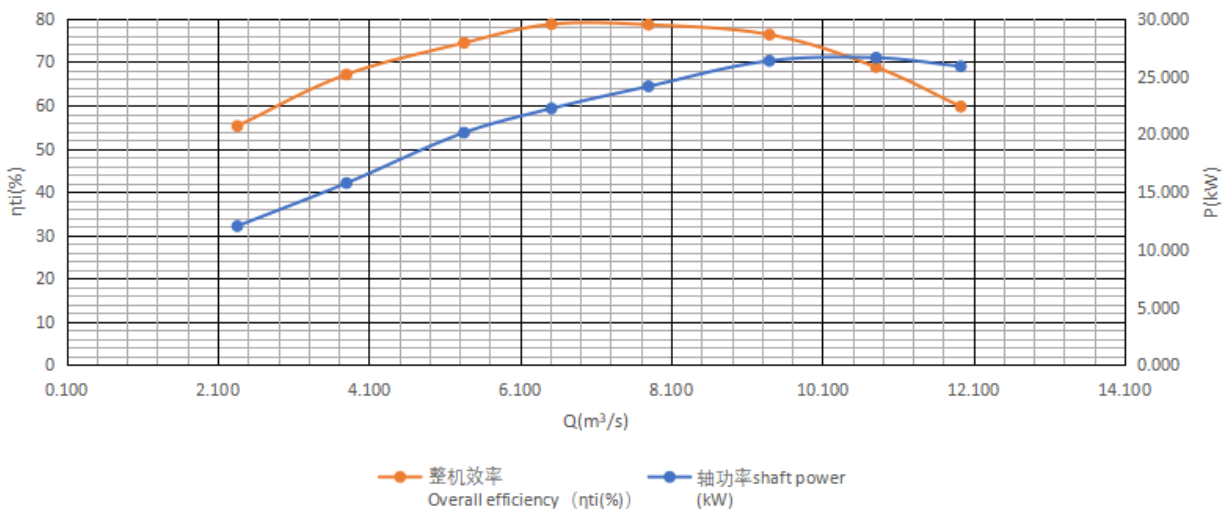
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
910	1450	1	11.932	1302	531	25.872	59.7	0.987
		2	10.812	1707	1077	26.612	68.8	1.120
		3	9.400	2160	1687	26.344	76.3	1.230
		4	7.800	2461	2136	24.136	78.6	1.266
		5	6.516	2721	2495	22.224	78.7	1.268
		6	5.360	2833	2681	20.124	74.4	1.204
		7	3.804	2818	2741	15.760	67.1	1.096
		8	2.360	2858	2829	12.036	55.2	0.923

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-9C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
910	1530	1	12.590	1450	591	30.395	59.7	0.979
		2	11.409	1901	1199	31.264	68.8	1.113
		3	9.919	2405	1878	30.949	76.3	1.225
		4	8.230	2740	2378	28.355	78.6	1.260
		5	6.876	3030	2778	26.109	78.7	1.263
		6	5.656	3154	2985	23.642	74.4	1.199
		7	4.014	3138	3052	18.515	67.1	1.091
		8	2.490	3182	3150	14.140	55.2	0.918

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

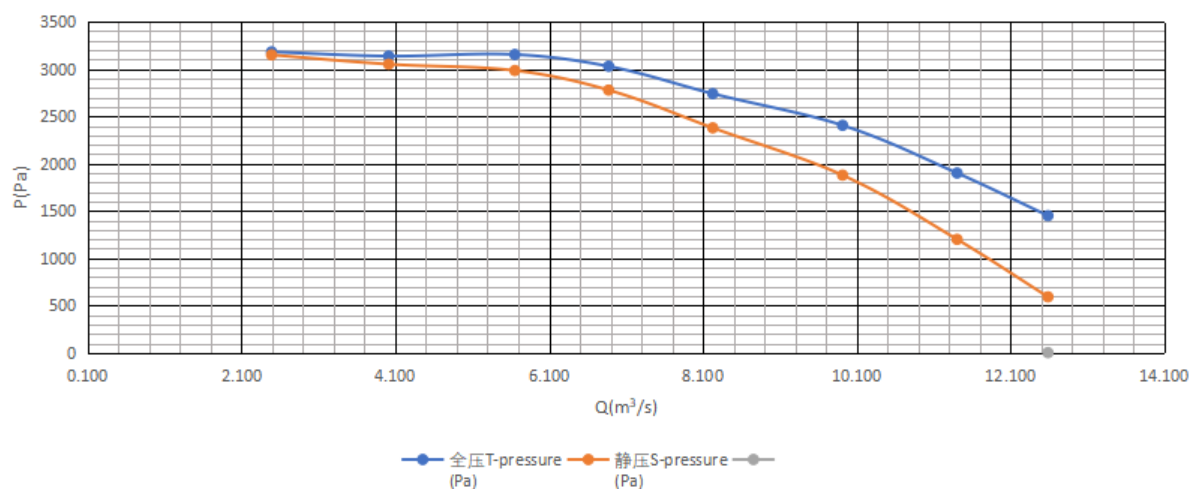
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

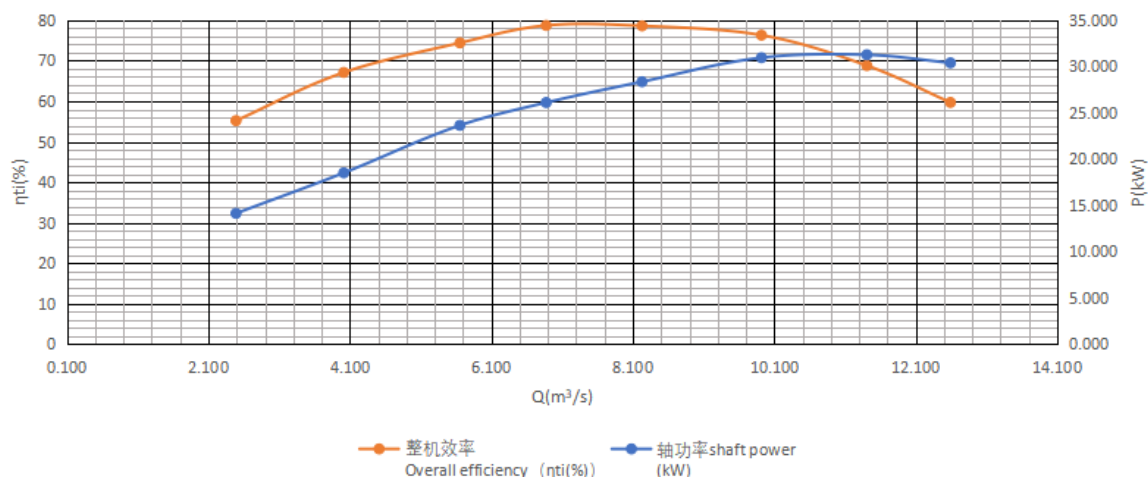
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

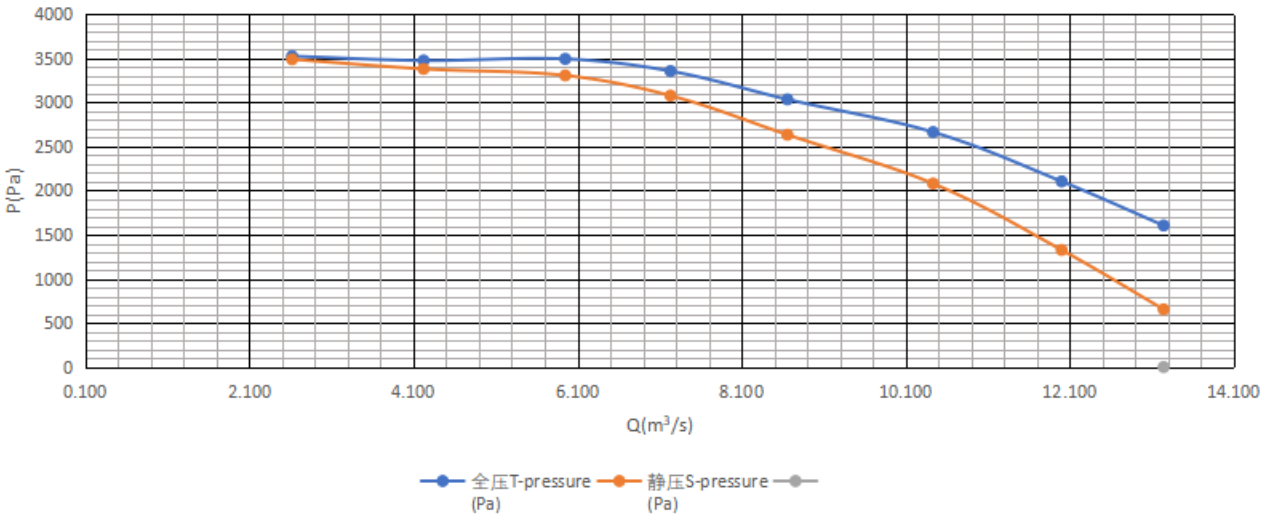


4-72-9C

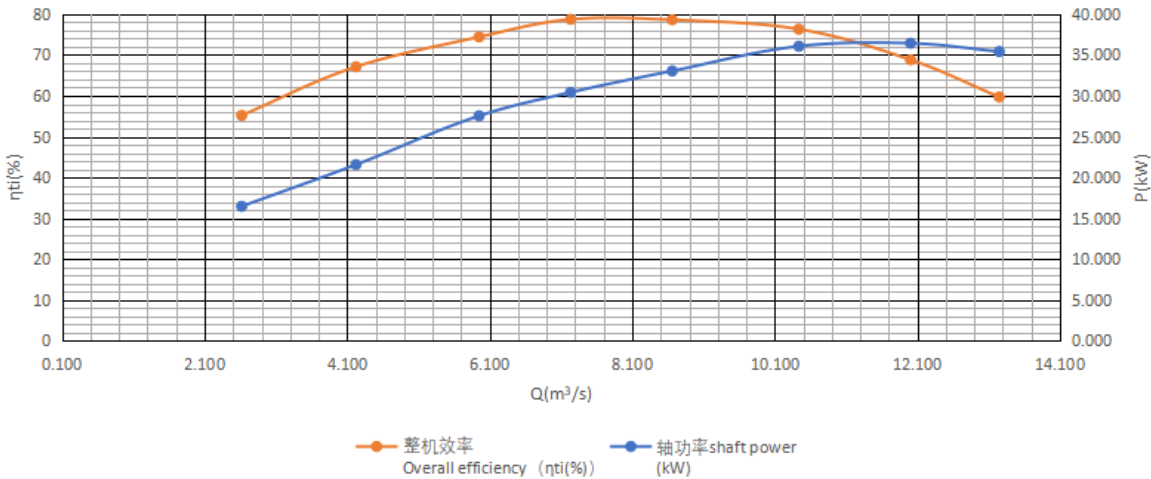
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
910	1610	1	13.249	1605	655	35.416	59.7	0.973
		2	12.005	2105	1328	36.429	68.8	1.108
		3	10.437	2663	2080	36.062	76.3	1.220
		4	8.661	3034	2633	33.040	78.6	1.255
		5	7.235	3355	3076	30.423	78.7	1.259
		6	5.951	3493	3305	27.548	74.4	1.194
		7	4.224	3474	3379	21.574	67.1	1.087
		8	2.620	3524	3488	16.476	55.2	0.913

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-9C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
910	1690	1	13.907	1769	721	40.962	59.7	0.968
		2	12.602	2319	1463	42.134	68.8	1.103
		3	10.956	2934	2292	41.710	76.3	1.215
		4	9.091	3343	2902	38.214	78.6	1.251
		5	7.595	3696	3389	35.187	78.7	1.255
		6	6.247	3848	3642	31.862	74.4	1.190
		7	4.434	3828	3723	24.952	67.1	1.083
		8	2.751	3882	3843	19.056	55.2	0.909

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

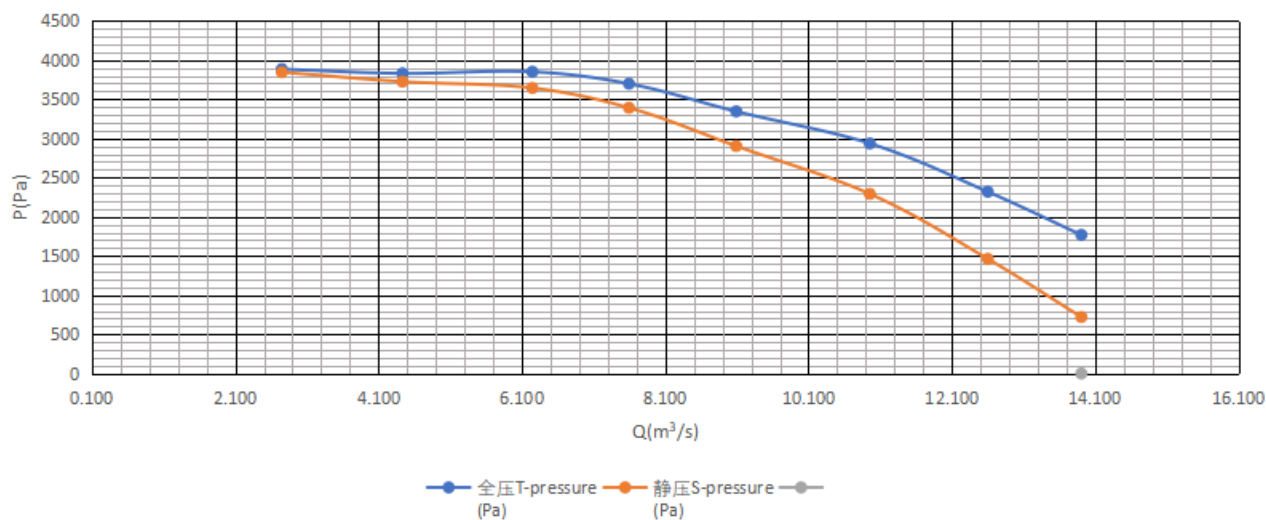
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

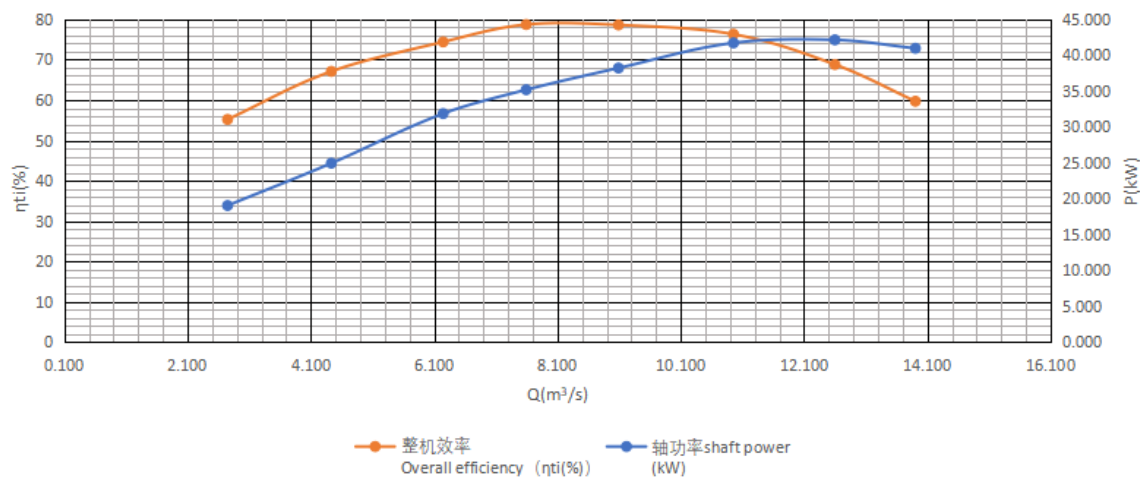
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

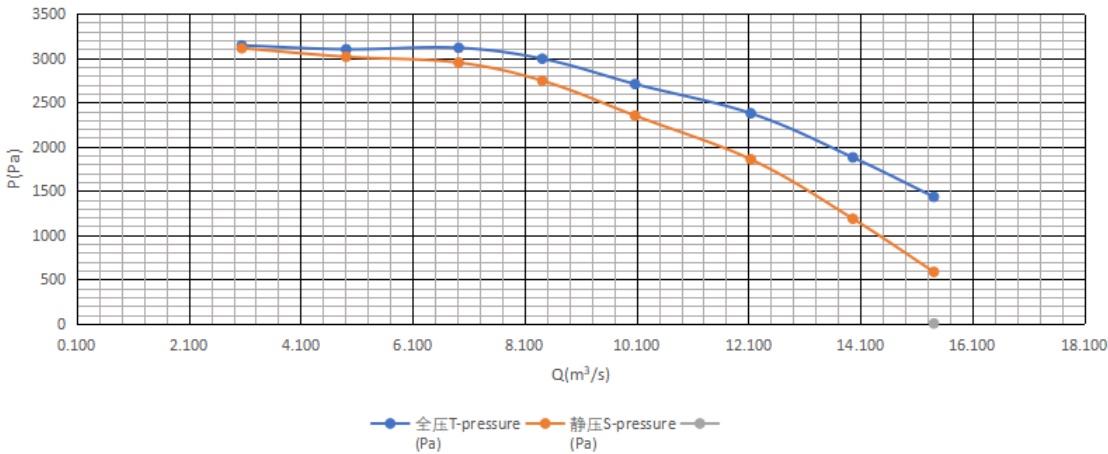


4-72-10C

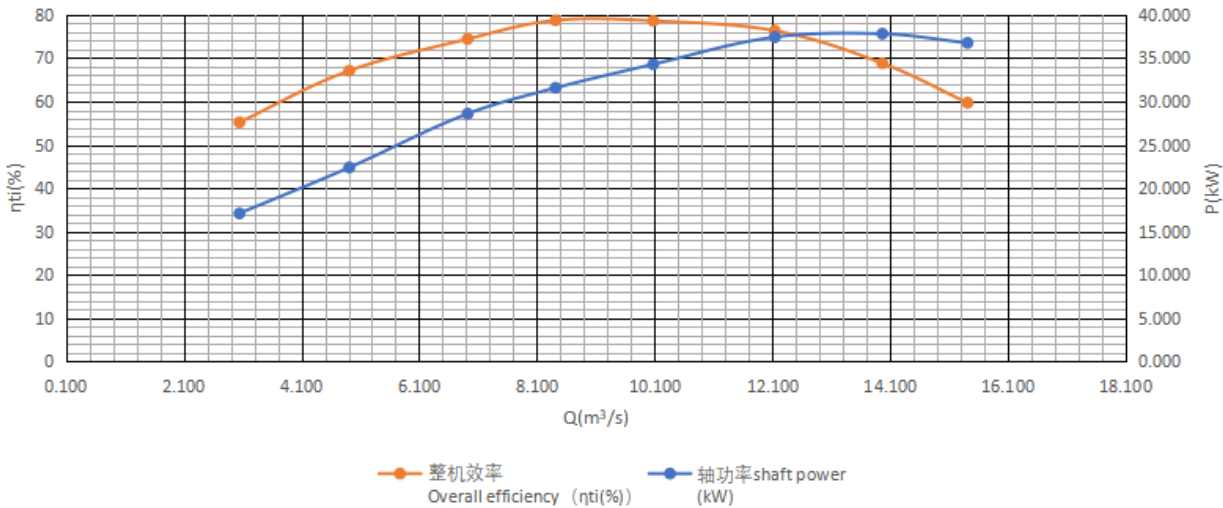
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1010	1370	1	15.414	1432	584	36.753	59.7	0.978
		2	13.967	1877	1184	37.804	68.8	1.112
		3	12.143	2375	1855	37.423	76.3	1.223
		4	10.076	2706	2349	34.286	78.6	1.258
		5	8.417	2992	2744	31.570	78.7	1.260
		6	6.924	3115	2948	28.587	74.4	1.195
		7	4.914	3099	3014	22.388	67.1	1.086
		8	3.049	3143	3111	17.098	55.2	0.911

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-10C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1010	1450	1	16.314	1604	654	43.574	59.7	0.971
		2	14.782	2103	1327	44.821	68.8	1.106
		3	12.852	2661	2078	44.369	76.3	1.217
		4	10.664	3032	2631	40.650	78.6	1.253
		5	8.909	3352	3073	37.430	78.7	1.255
		6	7.328	3490	3303	33.893	74.4	1.190
		7	5.201	3471	3377	26.543	67.1	1.082
		8	3.227	3521	3485	20.271	55.2	0.906

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

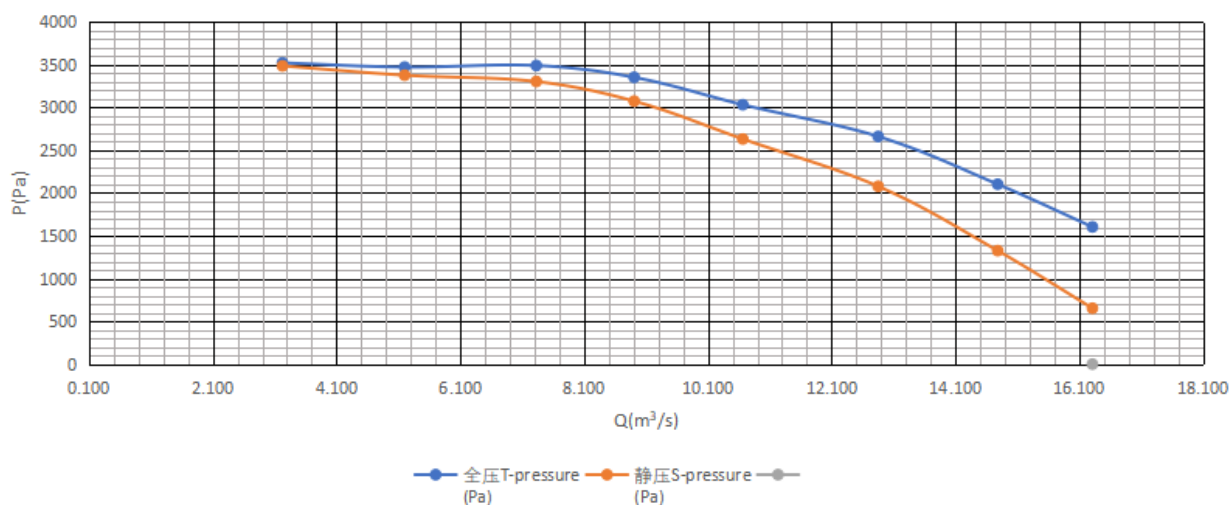
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

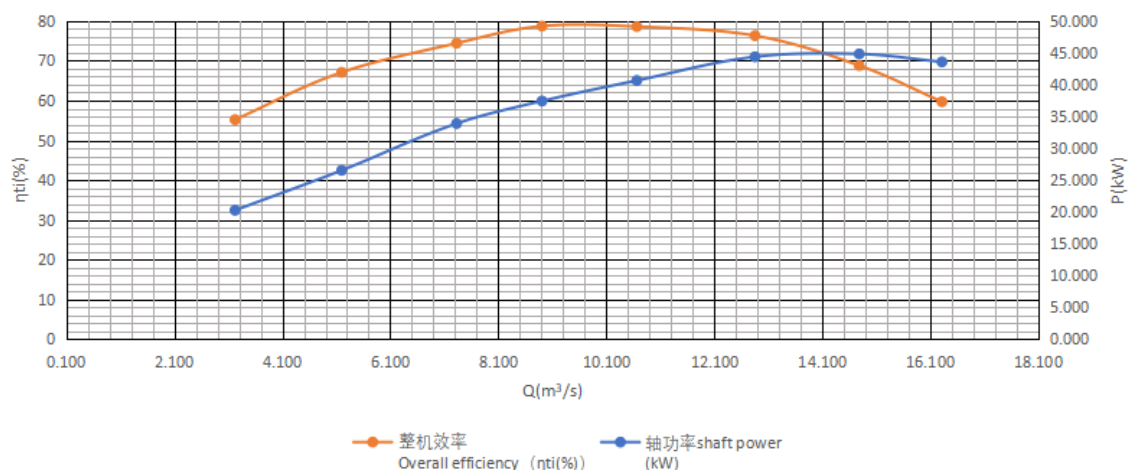
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

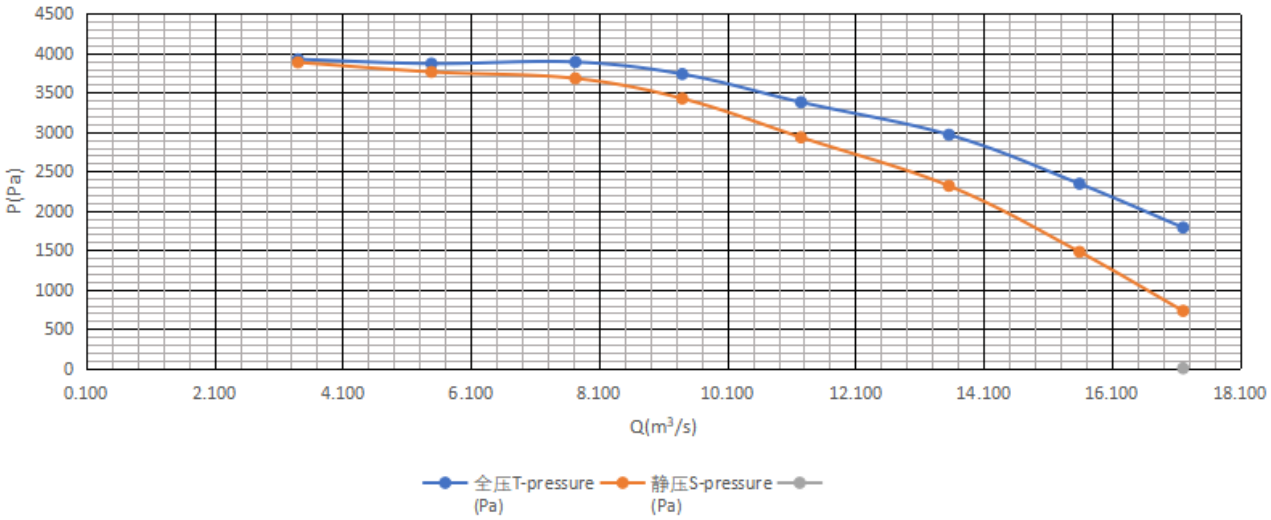


4-72-10C

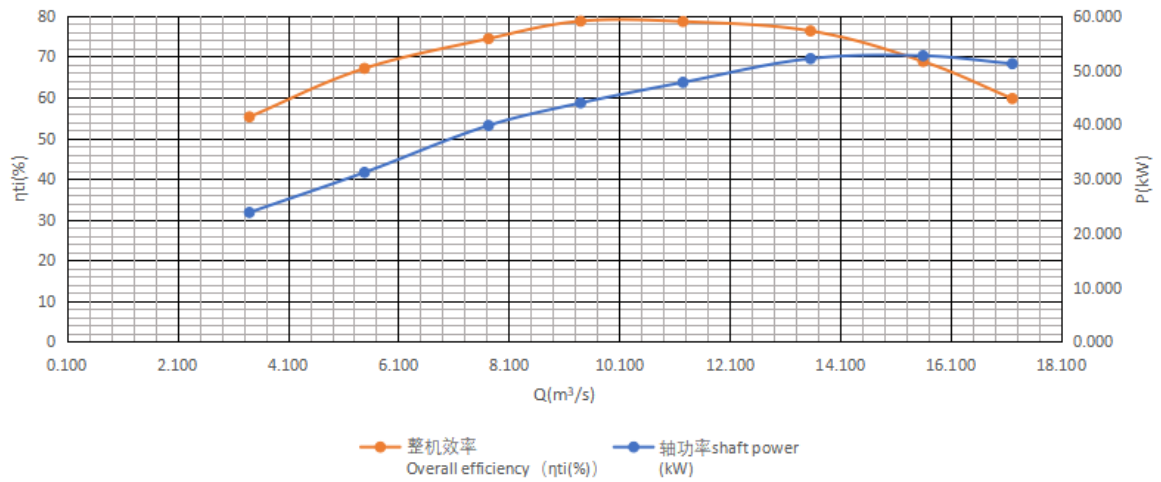
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1010	1530	1	17.214	1786	728	51.192	59.7	0.966
		2	15.598	2341	1477	52.656	68.8	1.101
		3	13.561	2963	2314	52.126	76.3	1.213
		4	11.253	3375	2930	47.757	78.6	1.248
		5	9.400	3732	3422	43.974	78.7	1.251
		6	7.733	3886	3677	39.818	74.4	1.186
		7	5.488	3865	3759	31.184	67.1	1.077
		8	3.405	3920	3880	23.815	55.2	0.902

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

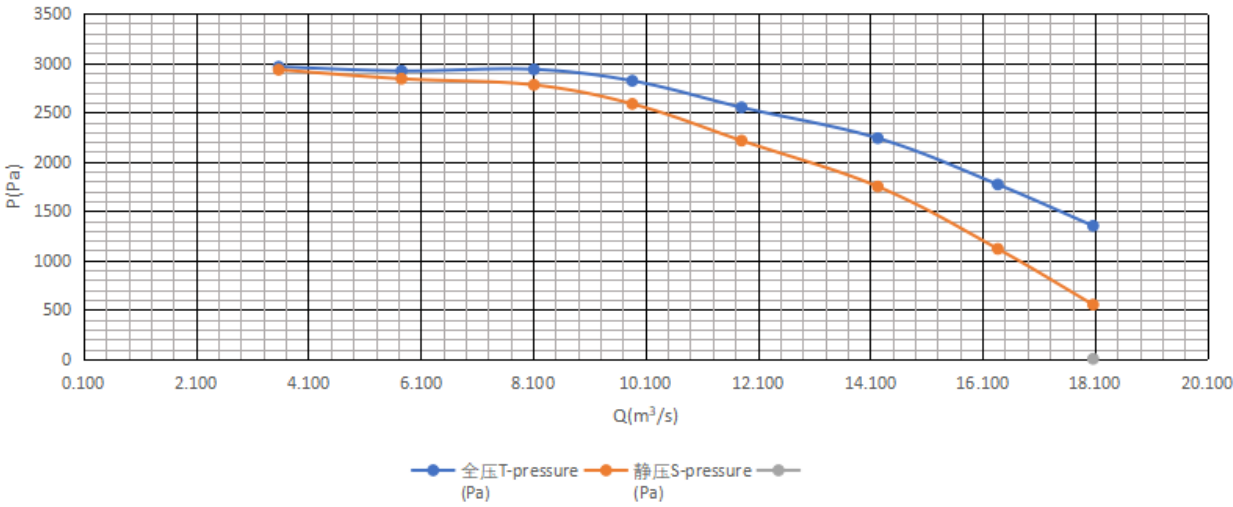


4-72-11C

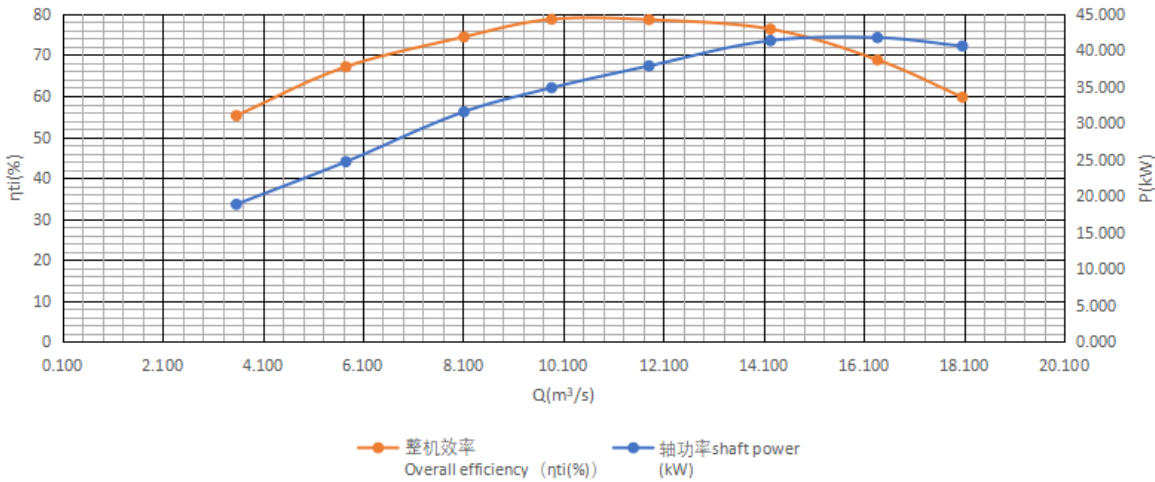
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1110	1210	1	18.071	1349	550	40.597	59.7	0.981
		2	16.375	1769	1116	41.758	68.8	1.114
		3	14.236	2238	1748	41.337	76.3	1.224
		4	11.813	2550	2213	37.873	78.6	1.258
		5	9.868	2819	2585	34.872	78.7	1.260
		6	8.118	2935	2778	31.577	74.4	1.194
		7	5.761	2920	2840	24.730	67.1	1.085
		8	3.574	2961	2931	18.886	55.2	0.907

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-11C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1110	1290	1	19.265	1533	625	49.193	59.7	0.973
		2	17.457	2010	1268	50.600	68.8	1.107
		3	15.177	2544	1987	50.090	76.3	1.218
		4	12.594	2898	2515	45.892	78.6	1.252
		5	10.521	3204	2938	42.257	78.7	1.255
		6	8.654	3336	3157	38.264	74.4	1.189
		7	6.142	3319	3228	29.966	67.1	1.079
		8	3.810	3366	3331	22.885	55.2	0.902

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

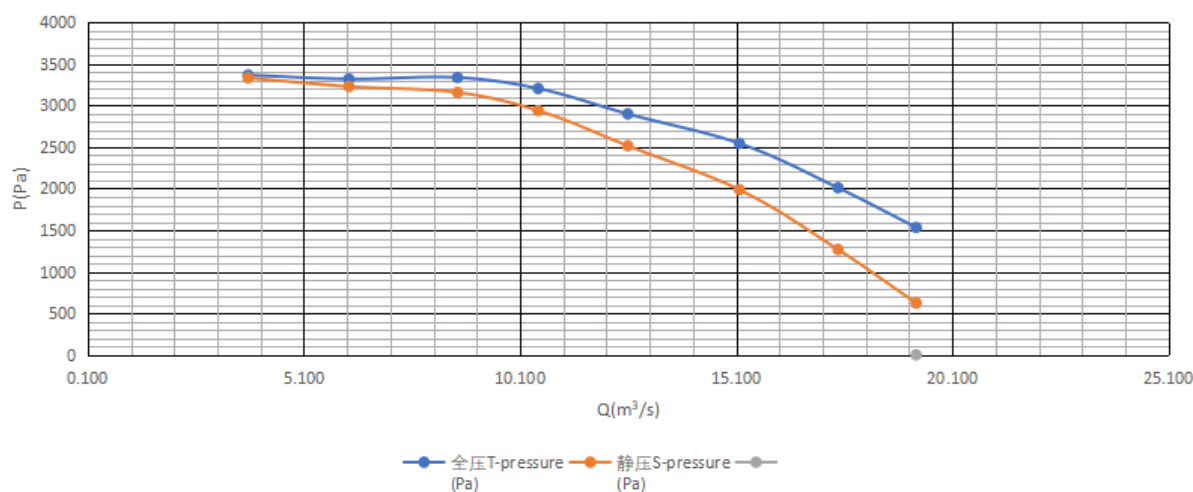
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

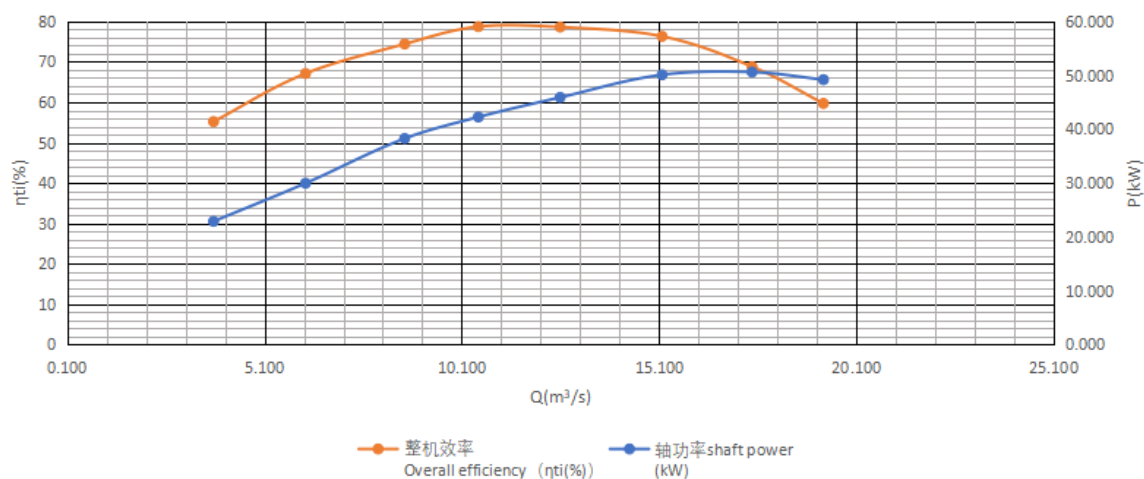
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-11C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1110	1370	1	20.460	1729	705	58.924	59.7	0.966
		2	18.540	2267	1430	60.610	68.8	1.101
		3	16.119	2869	2241	59.999	76.3	1.212
		4	13.375	3269	2837	54.971	78.6	1.248
		5	11.173	3614	3314	50.616	78.7	1.250
		6	9.191	3763	3561	45.833	74.4	1.185
		7	6.523	3743	3641	35.894	67.1	1.075
		8	4.047	3796	3758	27.412	55.2	0.898

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

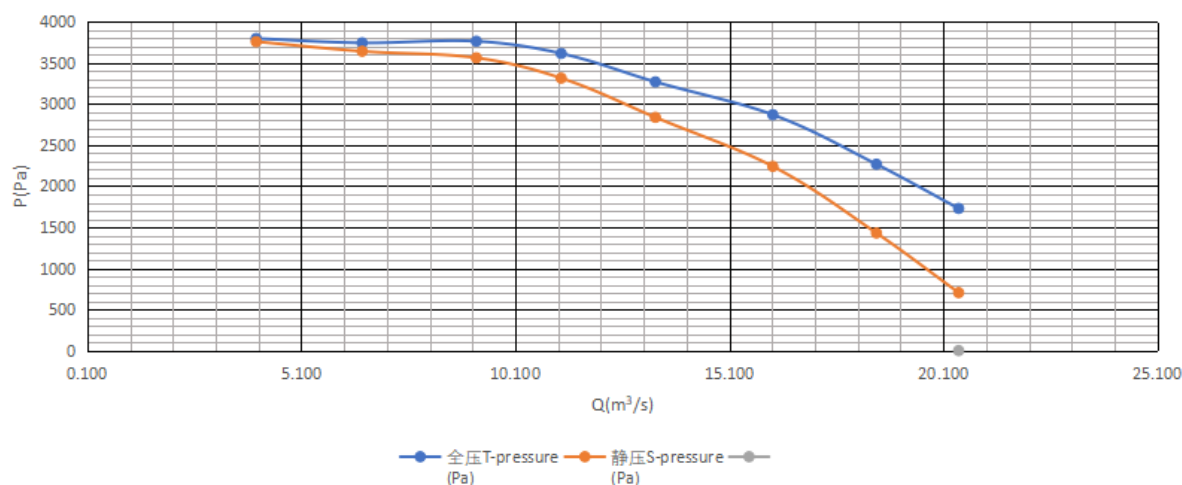
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

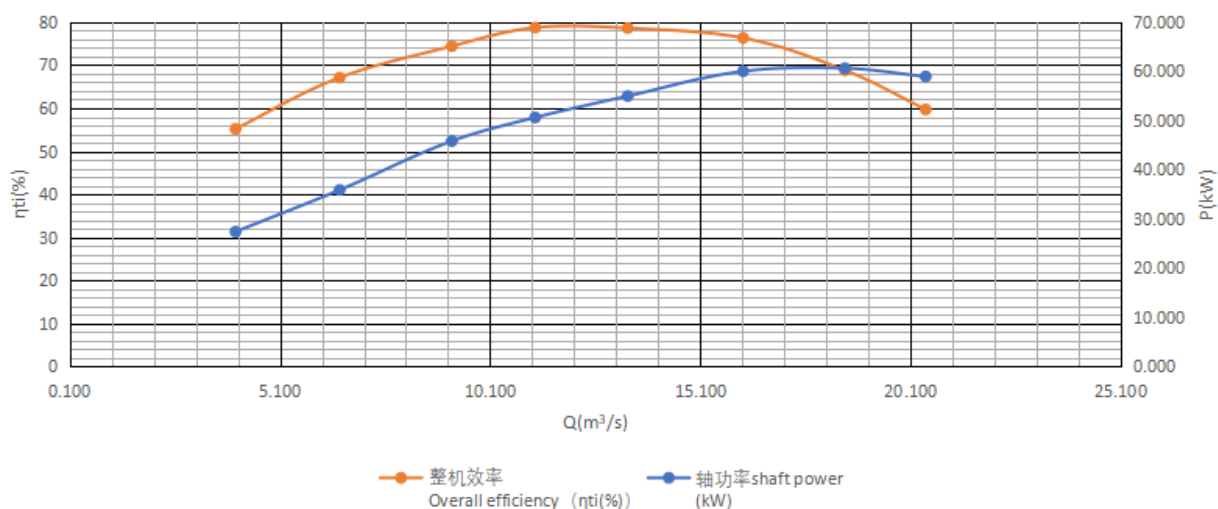
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

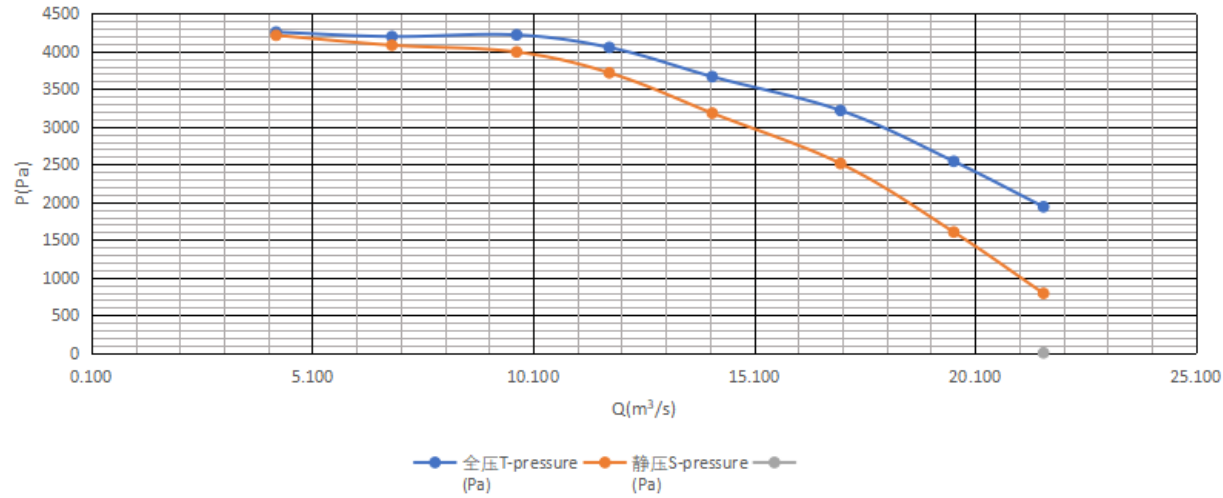


4-72-11C

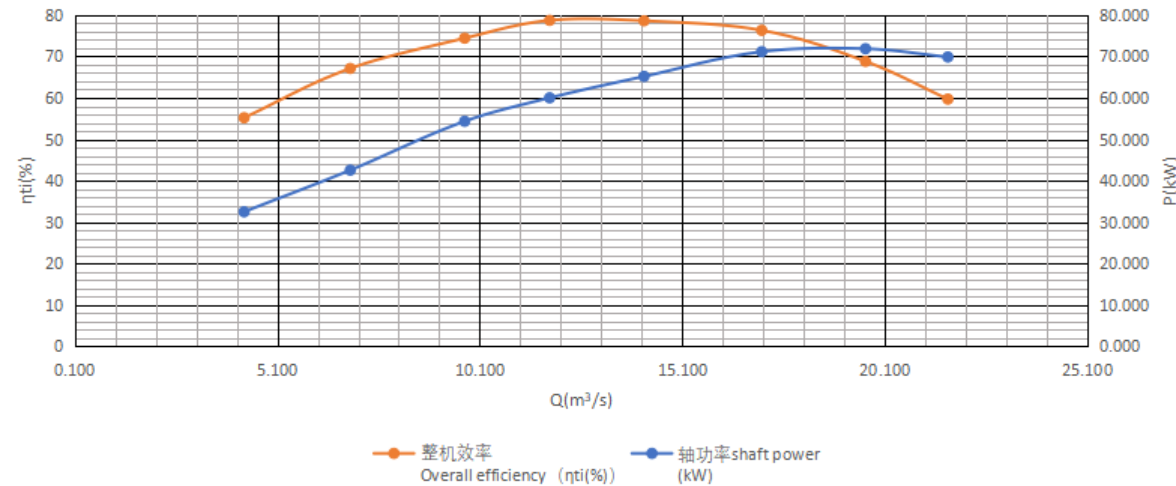
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1110	1450	1	21.655	1937	790	69.862	59.7	0.960
		2	19.622	2540	1602	71.860	68.8	1.096
		3	17.060	3214	2510	71.136	76.3	1.208
		4	14.156	3662	3178	65.174	78.6	1.243
		5	11.826	4048	3712	60.011	78.7	1.246
		6	9.728	4215	3989	54.340	74.4	1.181
		7	6.904	4193	4078	42.556	67.1	1.071
		8	4.283	4252	4209	32.501	55.2	0.894

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-12C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1210	1120	1	21.667	1373	560	49.556	59.7	0.979
		2	19.633	1801	1136	50.974	68.8	1.112
		3	17.069	2278	1780	50.461	76.3	1.222
		4	14.164	2596	2253	46.231	78.6	1.256
		5	11.832	2870	2632	42.569	78.7	1.257
		6	9.733	2988	2828	38.546	74.4	1.191
		7	6.908	2973	2891	30.187	67.1	1.081
		8	4.285	3015	2984	23.054	55.2	0.902

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

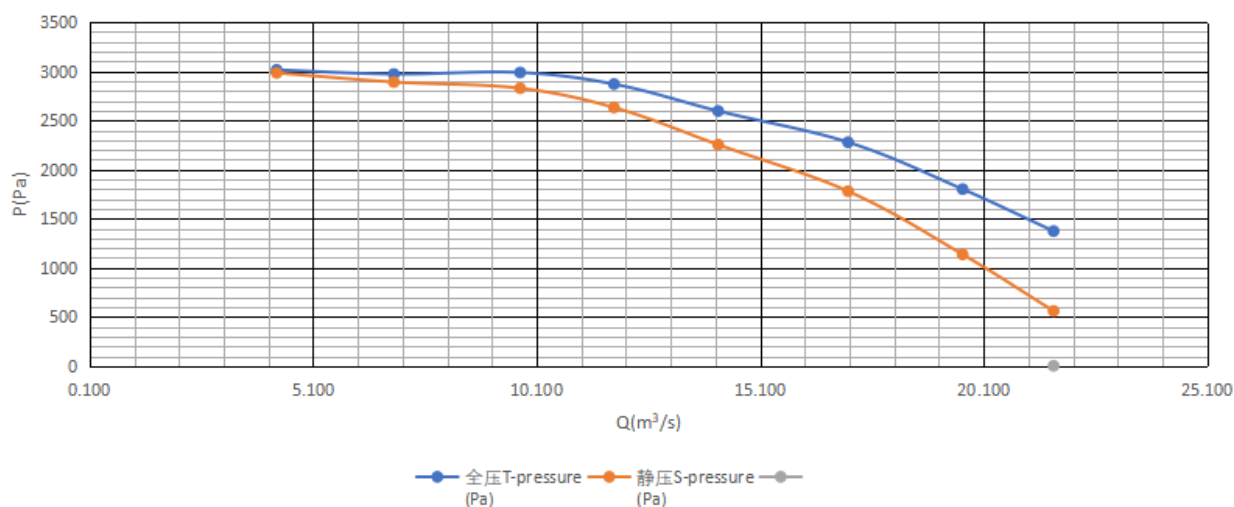
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

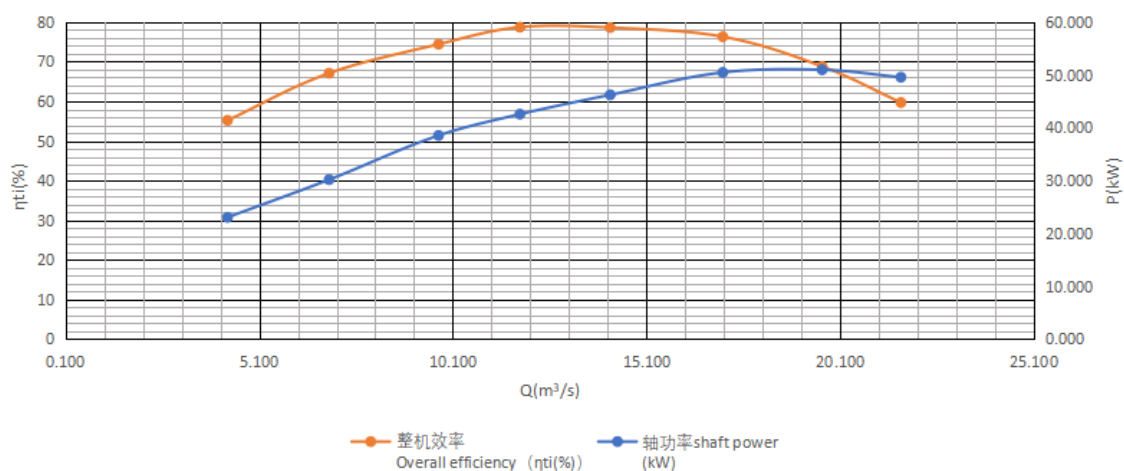
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-12C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1210	1200	1	23.214	1577	643	60.952	59.7	0.970
		2	21.035	2067	1304	62.696	68.8	1.104
		3	18.288	2616	2043	62.064	76.3	1.215
		4	15.175	2980	2587	56.862	78.6	1.250
		5	12.677	3295	3021	52.358	78.7	1.252
		6	10.428	3431	3246	47.410	74.4	1.186
		7	7.401	3412	3319	37.129	67.1	1.075
		8	4.592	3461	3426	28.356	55.2	0.897

一传动方式：V 型皮带传动。Transmission mode: V-belt drive

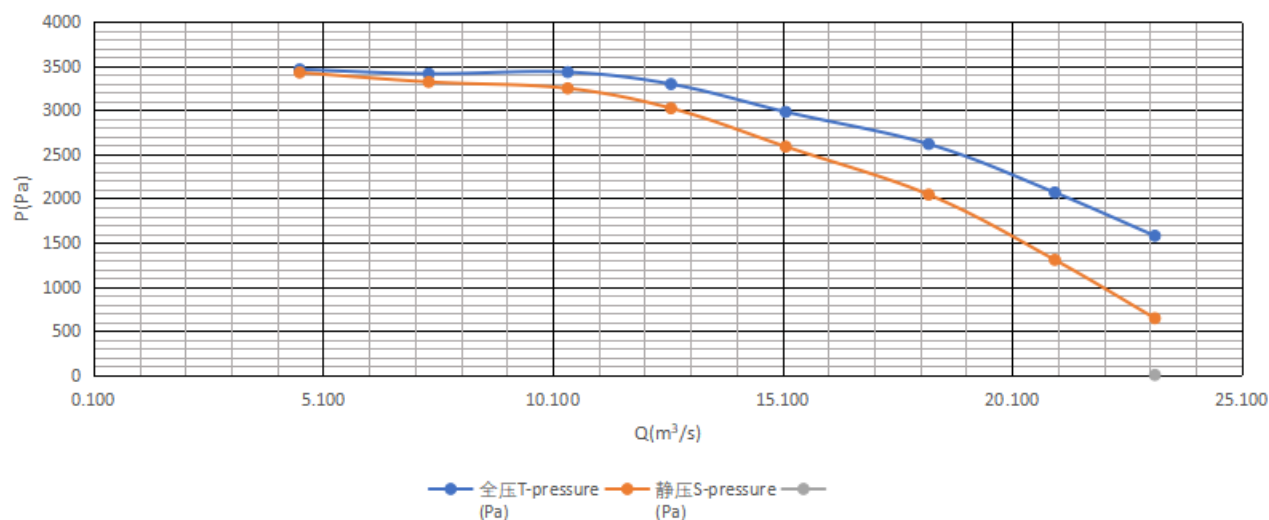
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

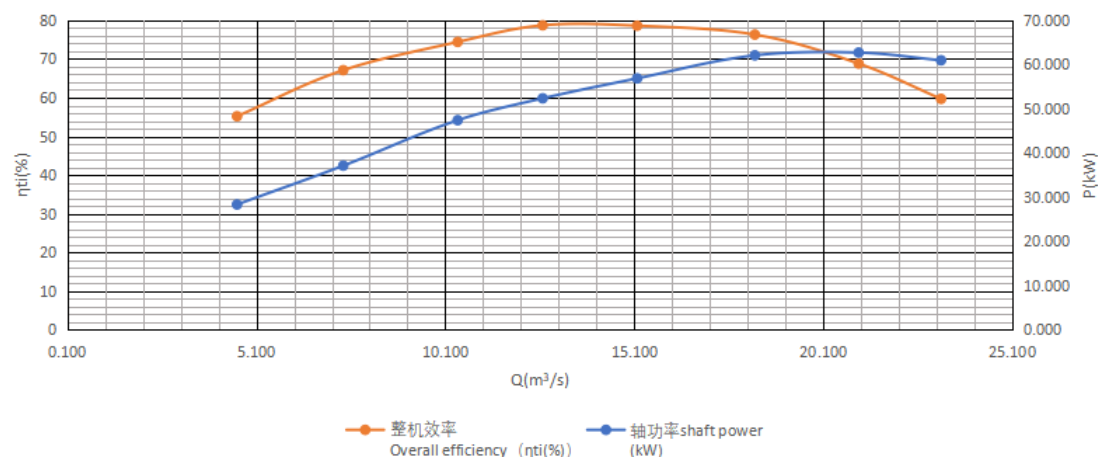
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

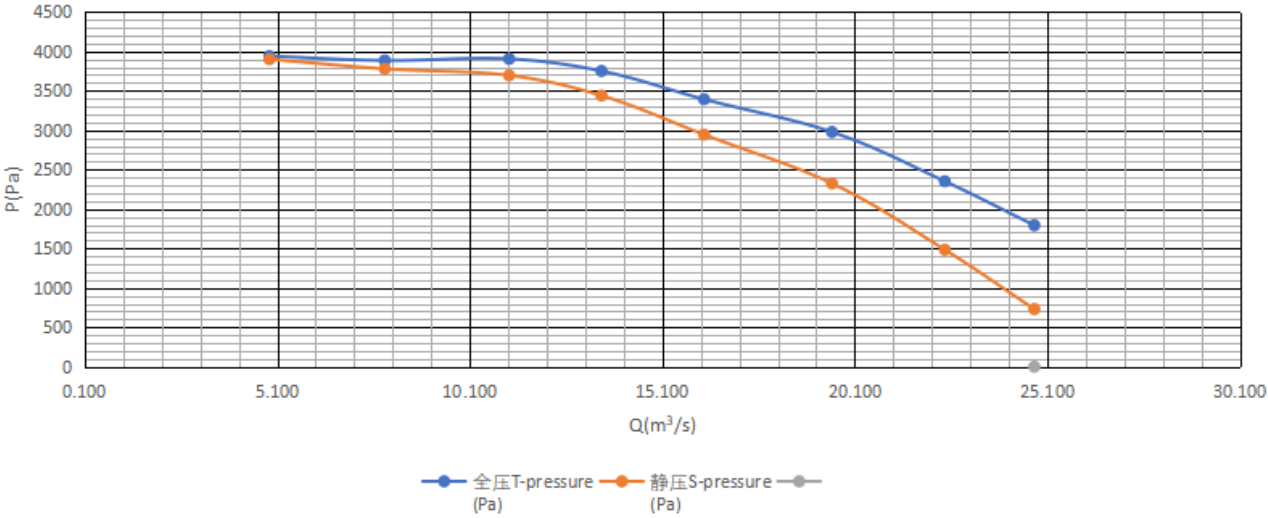


4-72-12C

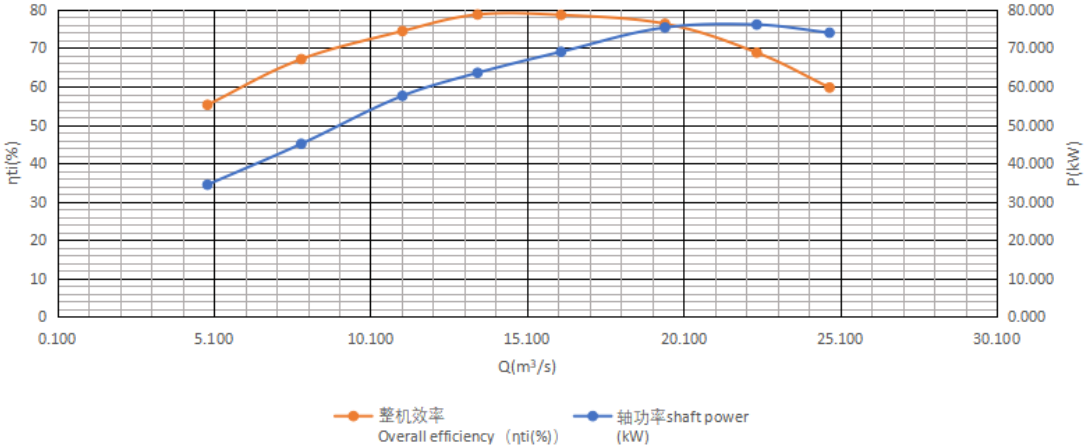
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1210	1280	1	24.762	1794	732	73.973	59.7	0.963
		2	22.438	2352	1484	76.089	68.8	1.098
		3	19.508	2976	2324	75.323	76.3	1.210
		4	16.187	3391	2943	69.010	78.6	1.245
		5	13.522	3749	3437	63.543	78.7	1.247
		6	11.123	3903	3694	57.539	74.4	1.181
		7	7.894	3883	3776	45.061	67.1	1.071
		8	4.898	3938	3898	34.413	55.2	0.892

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

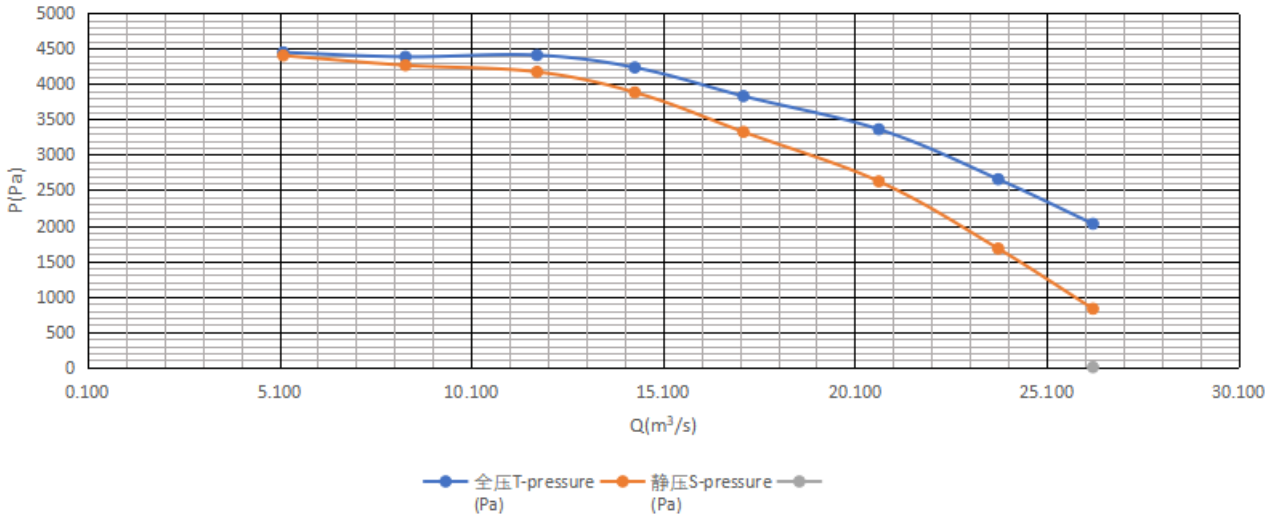


4-72-12C

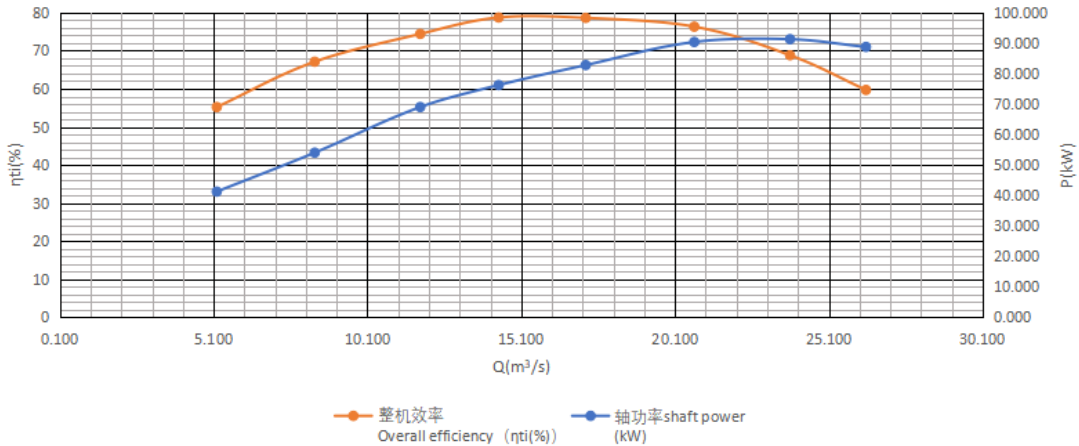
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1210	1360	1	26.310	2025	826	88.728	59.7	0.958
		2	23.840	2655	1675	91.266	68.8	1.093
		3	20.727	3360	2624	90.347	76.3	1.205
		4	17.199	3828	3322	82.775	78.6	1.240
		5	14.368	4232	3881	76.218	78.7	1.243
		6	11.819	4406	4170	69.016	74.4	1.177
		7	8.388	4383	4263	54.049	67.1	1.067
		8	5.204	4445	4400	41.278	55.2	0.889

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-14C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1410	960	1	29.387	1370	559	67.055	59.7	0.978
		2	26.628	1796	1133	68.972	68.8	1.110
		3	23.151	2273	1775	68.278	76.3	1.220
		4	19.210	2590	2248	62.555	78.6	1.254
		5	16.048	2863	2626	57.600	78.7	1.255
		6	13.201	2981	2821	52.157	74.4	1.188
		7	9.369	2966	2885	40.846	67.1	1.076
		8	5.812	3008	2977	31.195	55.2	0.896

一传动方式：V 型皮带传动。Transmission mode: V-belt drive

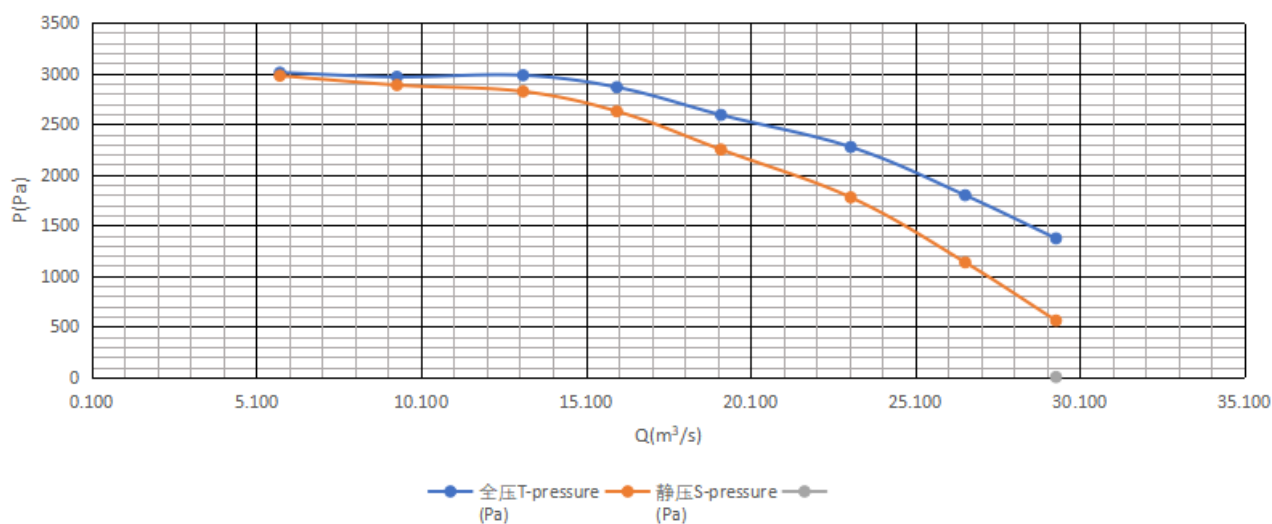
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

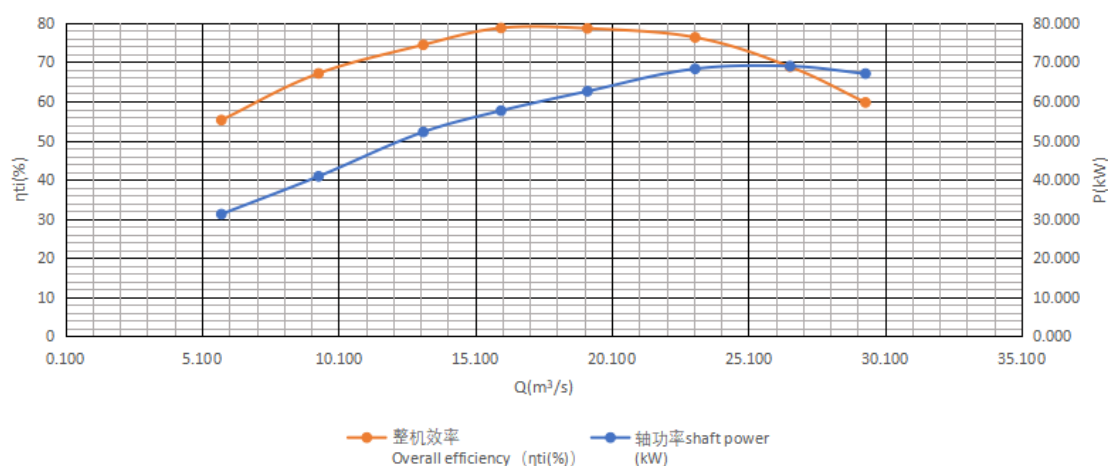
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-14C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1410	1040	1	31.836	1608	656	85.254	59.7	0.968
		2	28.847	2108	1330	87.692	68.8	1.102
		3	25.080	2668	2084	86.809	76.3	1.213
		4	20.811	3039	2638	79.533	78.6	1.247
		5	17.385	3361	3081	73.233	78.7	1.248
		6	14.301	3499	3311	66.313	74.4	1.182
		7	10.149	3480	3385	51.933	67.1	1.070
		8	6.297	3530	3494	39.661	55.2	0.890

一传动方式: V 型皮带传动。Transmission mode:V-belt drive

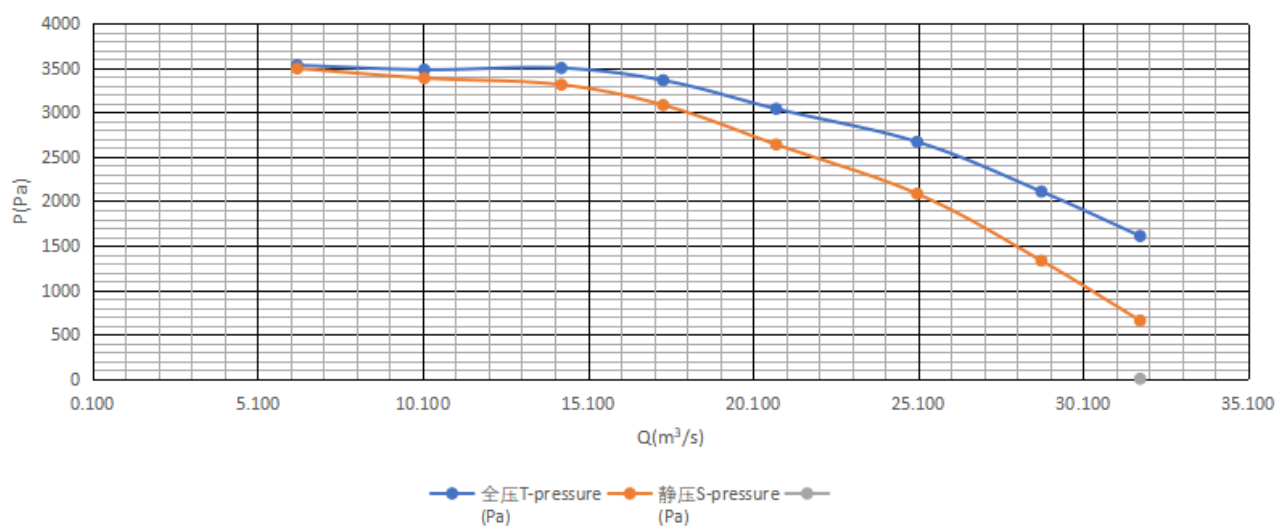
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

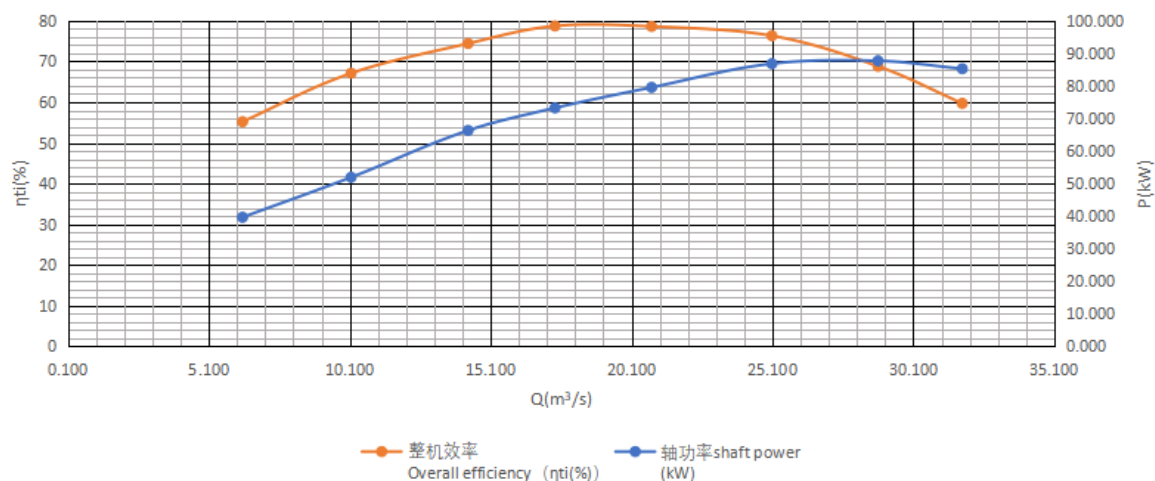
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-14C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1410	1120	1	34.284	1865	761	106.480	59.7	0.960
		2	31.066	2445	1543	109.526	68.8	1.095
		3	27.009	3094	2416	108.423	76.3	1.207
		4	22.412	3525	3060	99.335	78.6	1.241
		5	18.723	3897	3574	91.466	78.7	1.243
		6	15.401	4058	3840	82.823	74.4	1.177
		7	10.930	4036	3926	64.863	67.1	1.066
		8	6.781	4094	4052	49.536	55.2	0.886

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

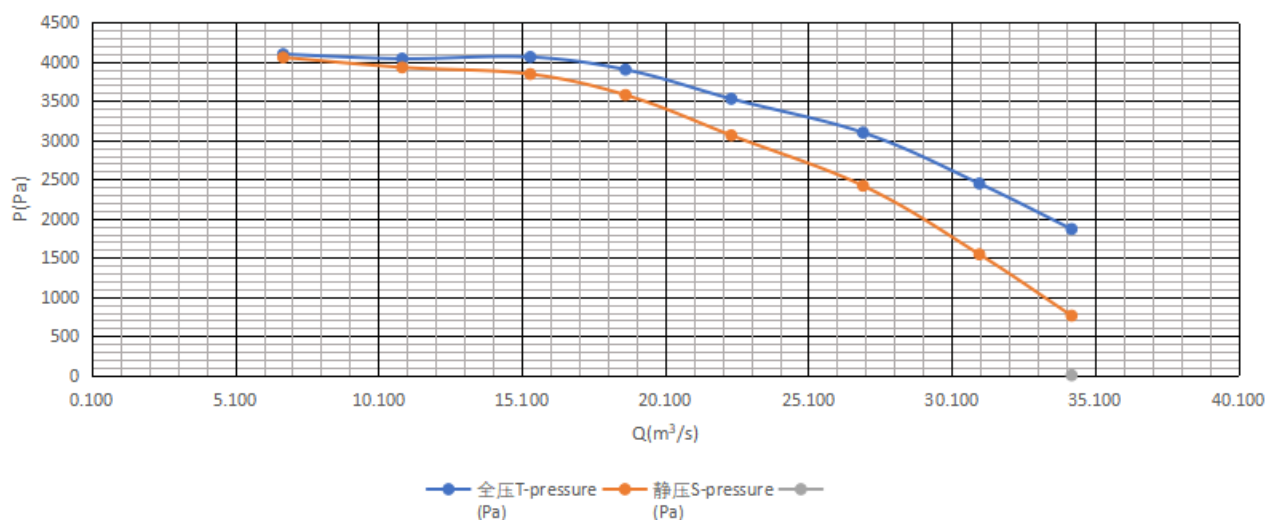
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

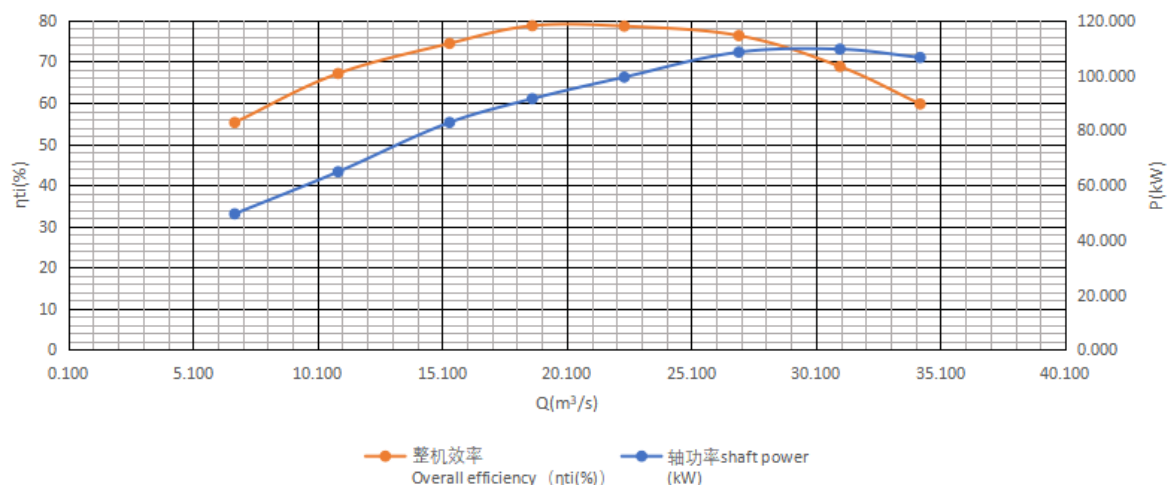
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-16C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1620	880	1	40.855	1520	620	103.405	59.7	0.970
		2	37.020	1993	1257	106.363	68.8	1.104
		3	32.186	2521	1969	105.292	76.3	1.214
		4	26.707	2873	2493	96.467	78.6	1.248
		5	22.311	3176	2912	88.825	78.7	1.249
		6	18.353	3307	3129	80.432	74.4	1.182
		7	13.025	3289	3200	62.990	67.1	1.069
		8	8.081	3336	3302	48.105	55.2	0.888

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

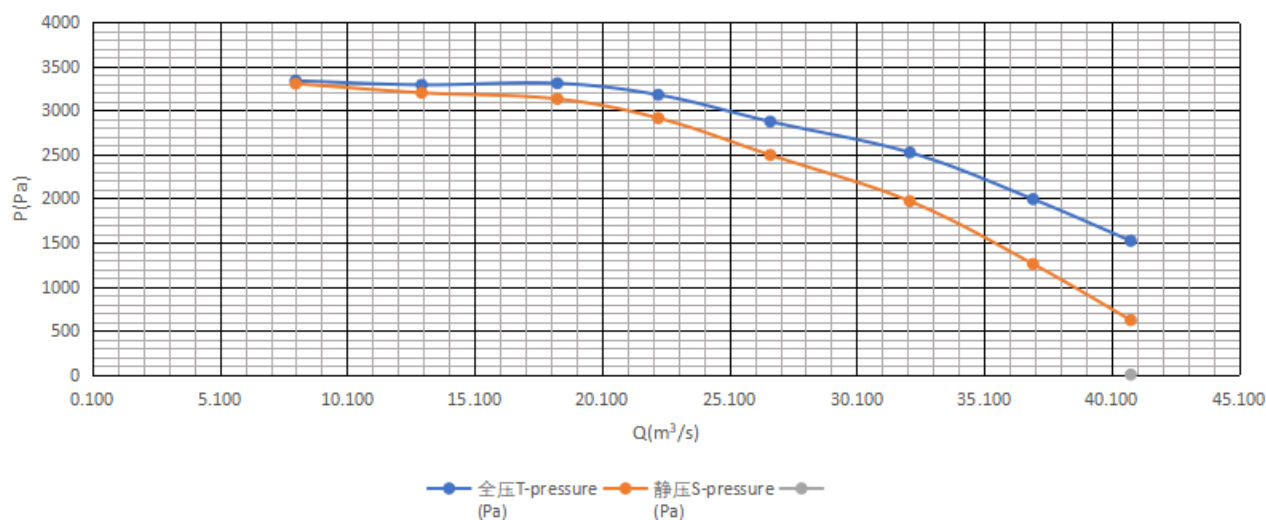
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

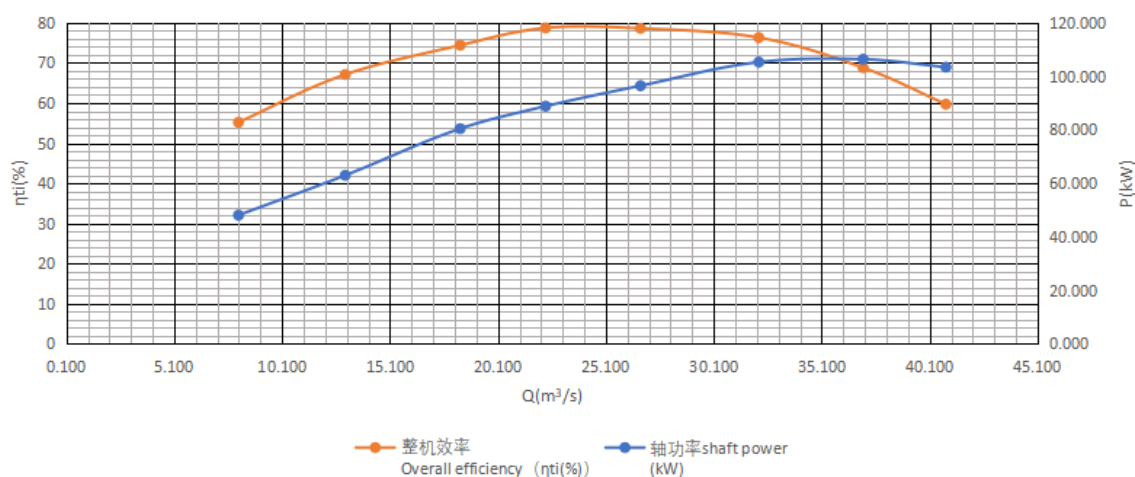
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-16C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1620	960	1	44.569	1809	738	134.248	59.7	0.961
		2	40.386	2371	1496	138.088	68.8	1.095
		3	35.112	3001	2344	136.697	76.3	1.207
		4	29.135	3419	2967	125.240	78.6	1.241
		5	24.339	3780	3466	115.319	78.7	1.243
		6	20.021	3936	3724	104.422	74.4	1.176
		7	14.209	3915	3808	81.778	67.1	1.064
		8	8.815	3970	3930	62.454	55.2	0.883

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

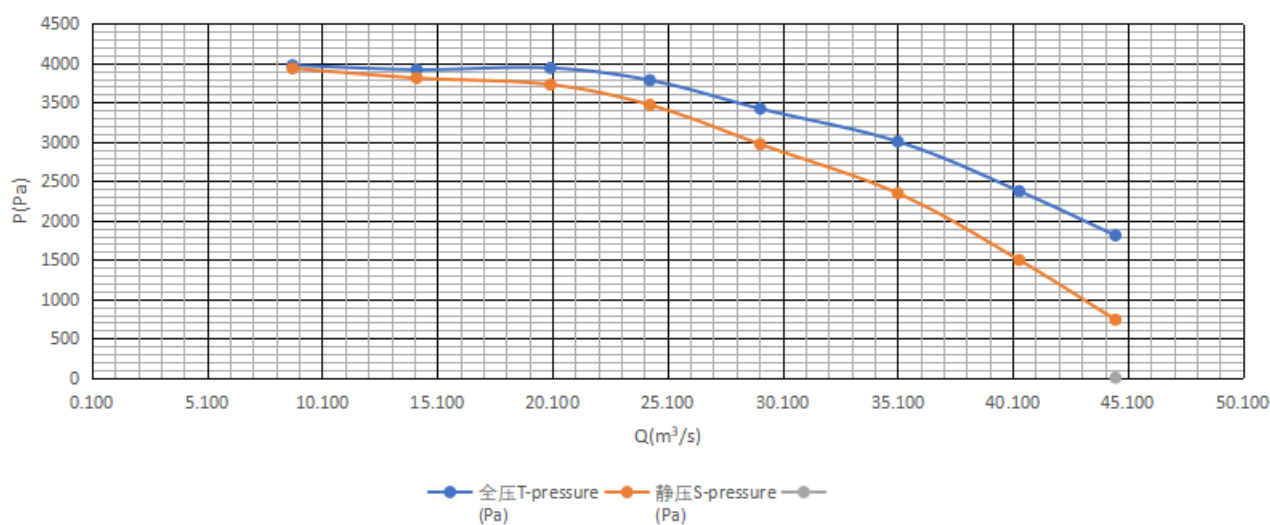
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

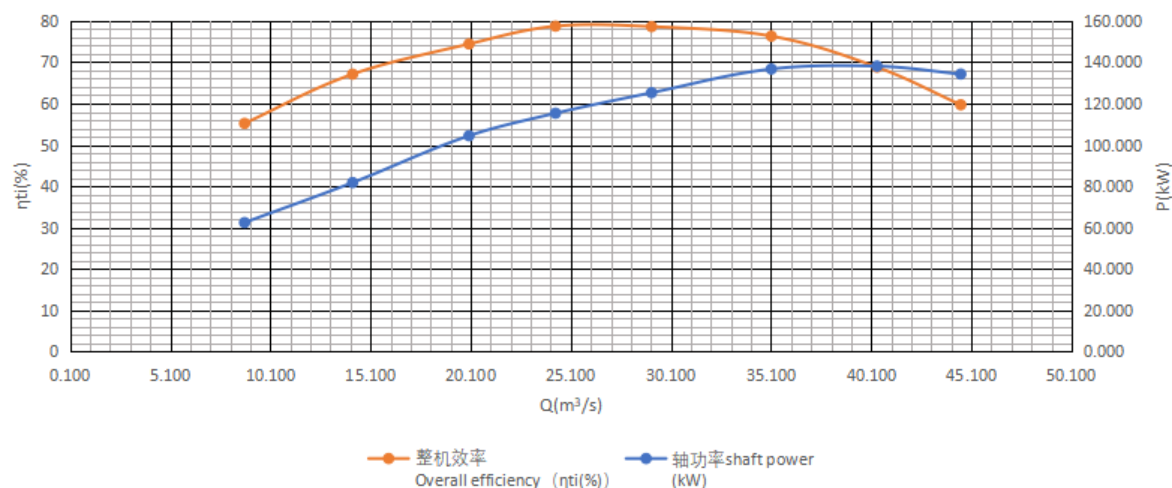
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-16C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1620	1040	1	48.284	2123	866	170.685	59.7	0.954
		2	43.751	2783	1756	175.566	68.8	1.090
		3	38.038	3522	2750	173.798	76.3	1.203
		4	31.563	4012	3482	159.232	78.6	1.237
		5	26.367	4436	4068	146.618	78.7	1.239
		6	21.690	4619	4371	132.763	74.4	1.172
		7	15.393	4594	4469	103.973	67.1	1.059
		8	9.550	4660	4612	79.405	55.2	0.879

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

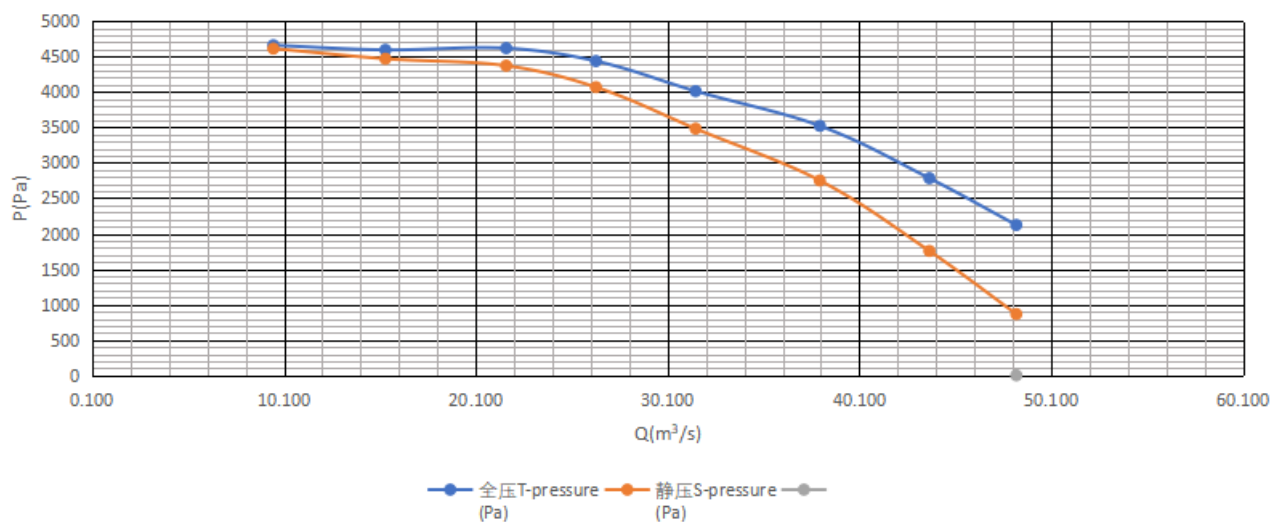
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

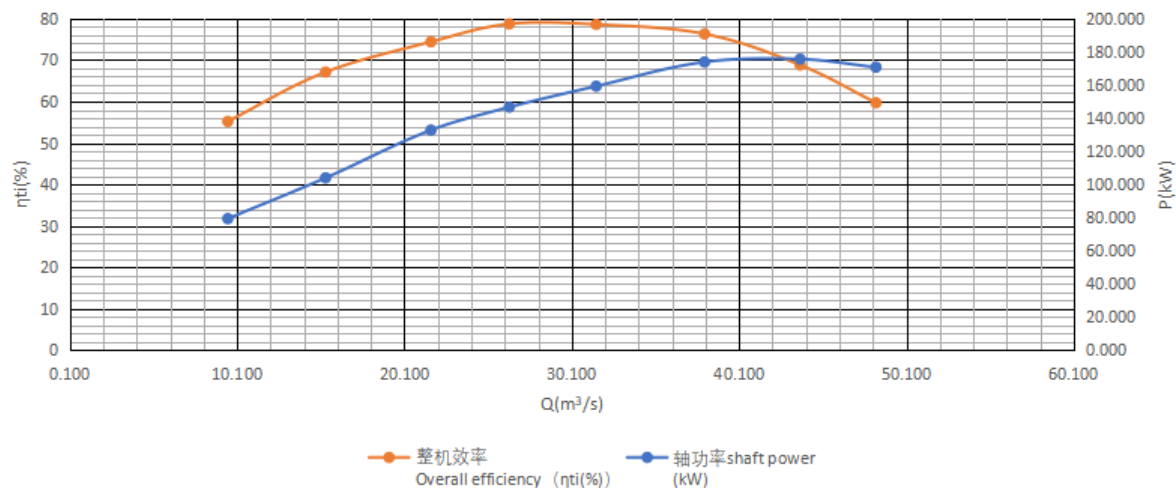
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

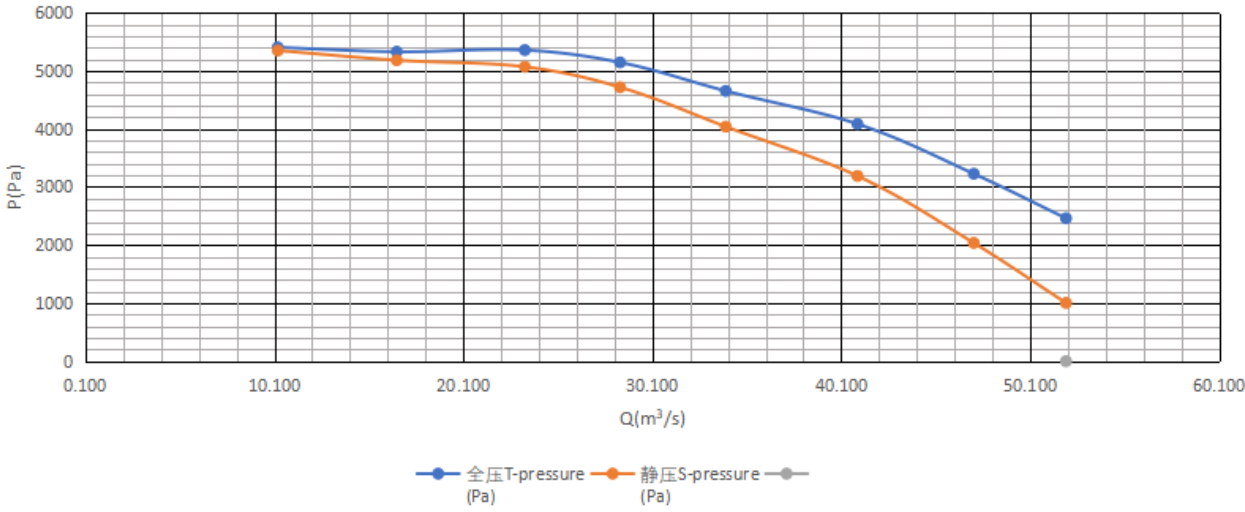


4-72-16C

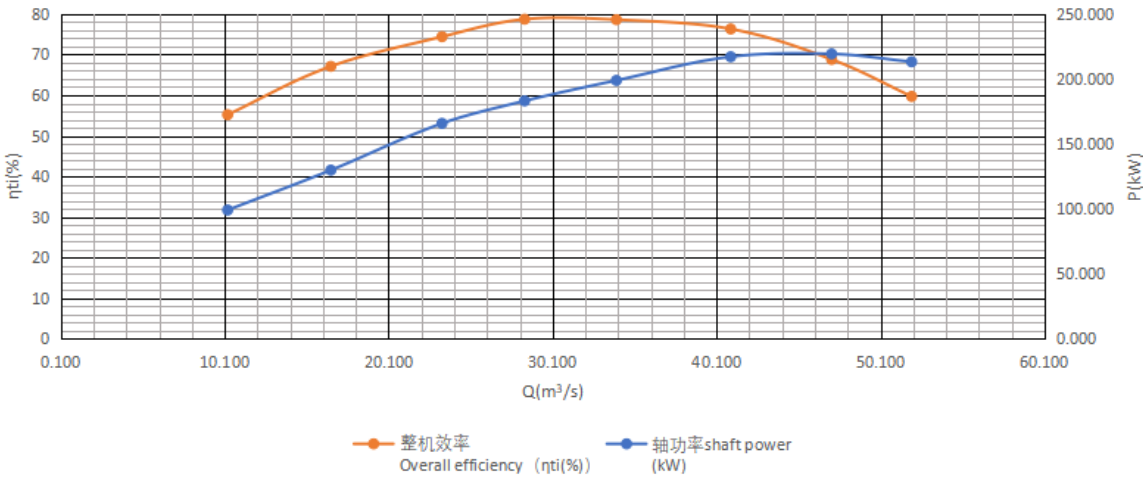
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1620	1120	1	51.998	2462	1004	213.181	59.7	0.947
		2	47.117	3228	2036	219.278	68.8	1.085
		3	40.964	4084	3190	217.070	76.3	1.198
		4	33.991	4653	4039	198.877	78.6	1.234
		5	28.396	5145	4718	183.122	78.7	1.236
		6	23.358	5357	5069	165.818	74.4	1.169
		7	16.577	5328	5183	129.860	67.1	1.056
		8	10.284	5404	5349	99.175	55.2	0.875

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-18C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_t (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1820	730	1	48.057	1320	538	105.644	59.7	0.978
		2	43.546	1731	1092	108.666	68.8	1.111
		3	37.859	2190	1710	107.571	76.3	1.220
		4	31.415	2495	2166	98.555	78.6	1.253
		5	26.244	2759	2530	90.748	78.7	1.253
		6	21.588	2872	2718	82.173	74.4	1.185
		7	15.321	2857	2779	64.353	67.1	1.072
		8	9.505	2898	2868	49.147	55.2	0.890

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

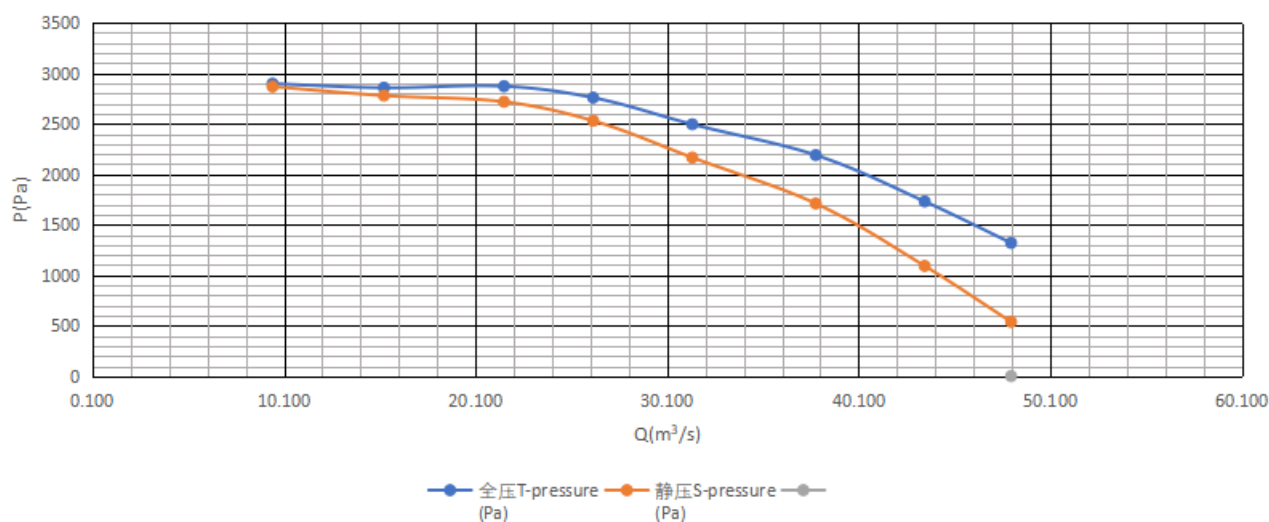
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

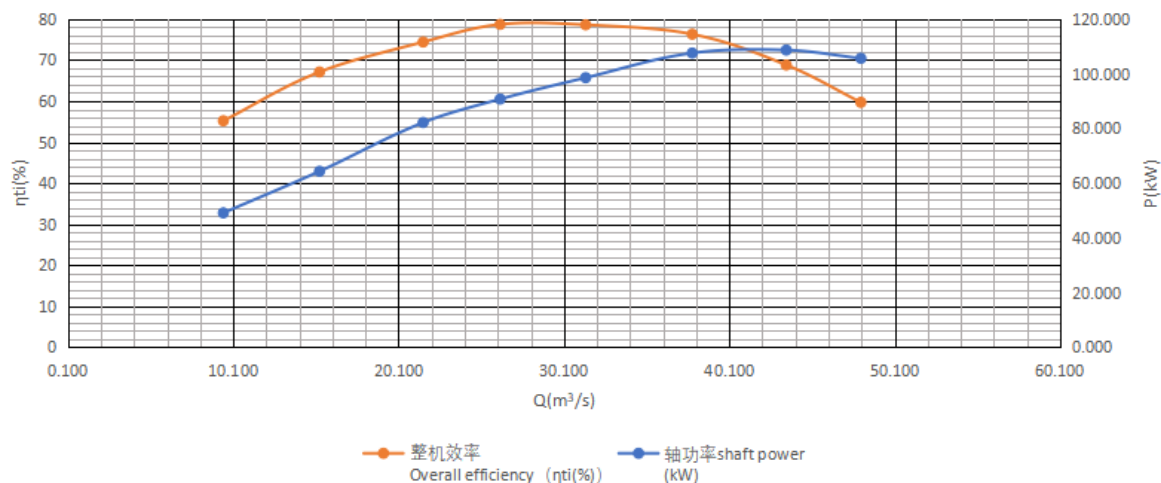
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

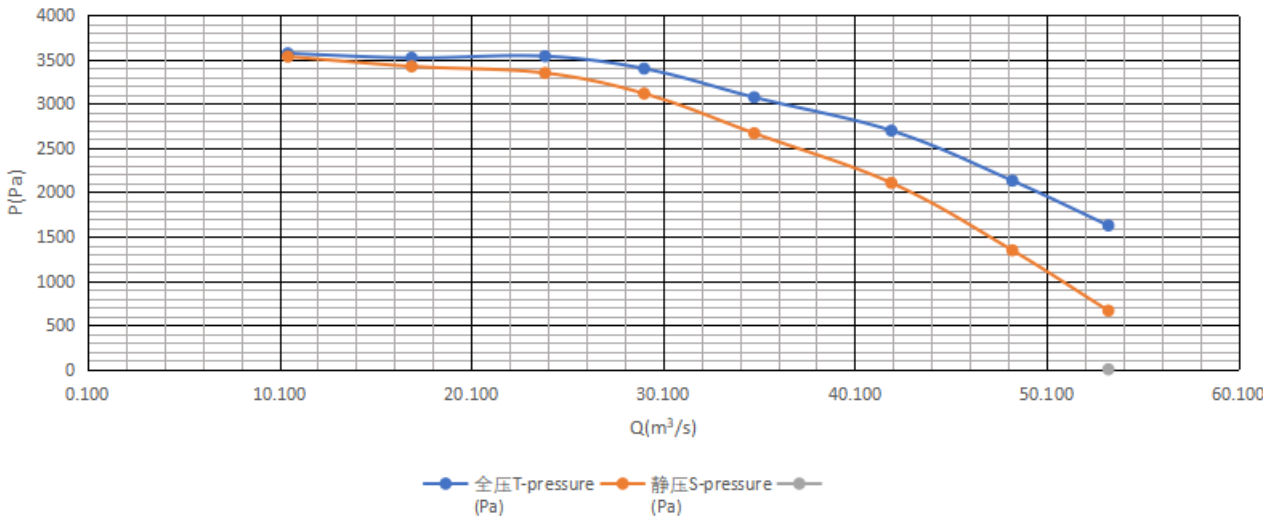


4-72-18C

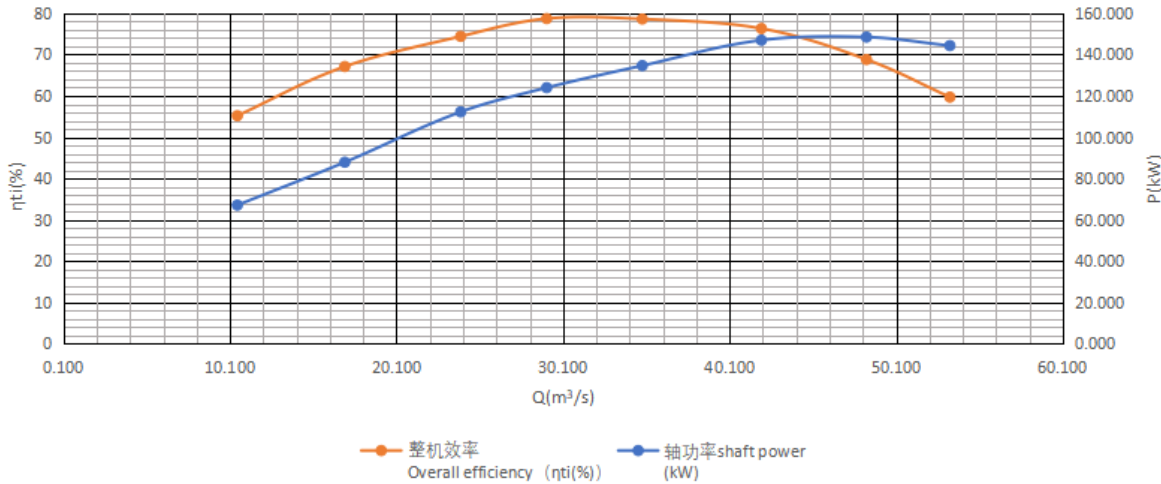
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η_t %)	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1820	810	1	53.324	1625	663	144.321	59.7	0.966
		2	48.318	2131	1344	148.449	68.8	1.100
		3	42.008	2696	2106	146.954	76.3	1.211
		4	34.858	3072	2666	134.638	78.6	1.244
		5	29.120	3396	3114	123.972	78.7	1.245
		6	23.954	3536	3347	112.257	74.4	1.178
		7	17.000	3518	3421	87.914	67.1	1.065
		8	10.547	3567	3531	67.140	55.2	0.883

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

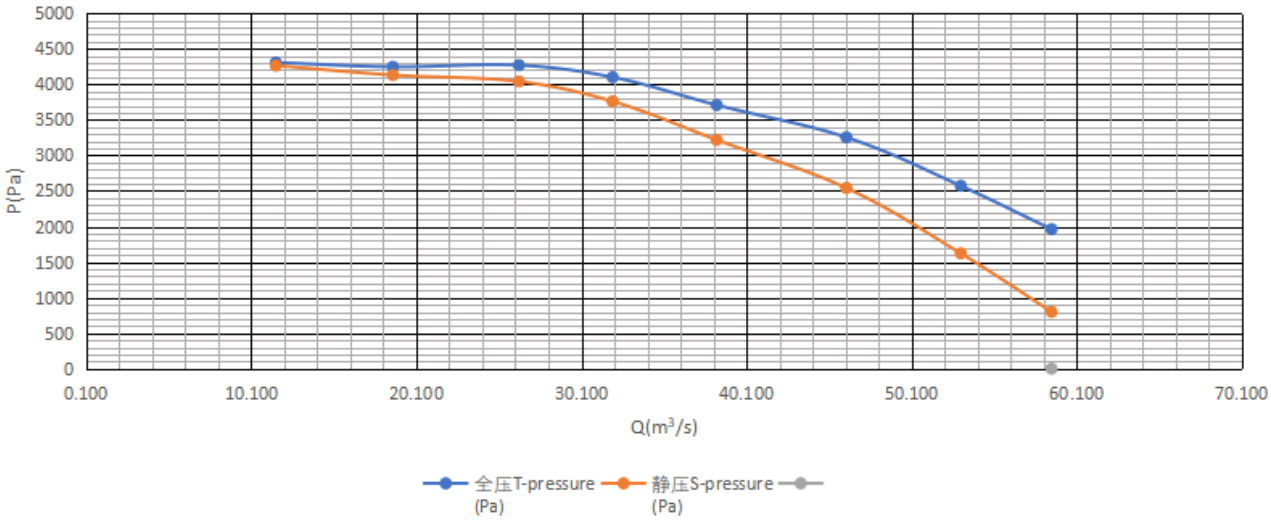


4-72-18C

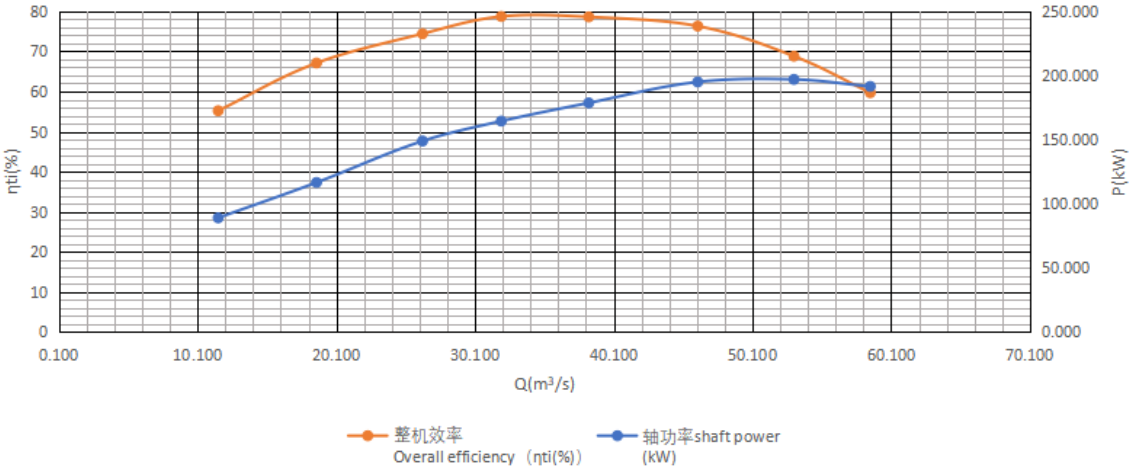
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η_i %)	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1820	890	1	58.590	1962	800	191.446	59.7	0.956
		2	53.091	2572	1623	196.922	68.8	1.092
		3	46.157	3255	2542	194.939	76.3	1.205
		4	38.301	3709	3219	178.600	78.6	1.240
		5	31.996	4100	3760	164.452	78.7	1.241
		6	26.319	4269	4040	148.912	74.4	1.172
		7	18.679	4247	4131	116.620	67.1	1.060
		8	11.588	4307	4263	89.063	55.2	0.878

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

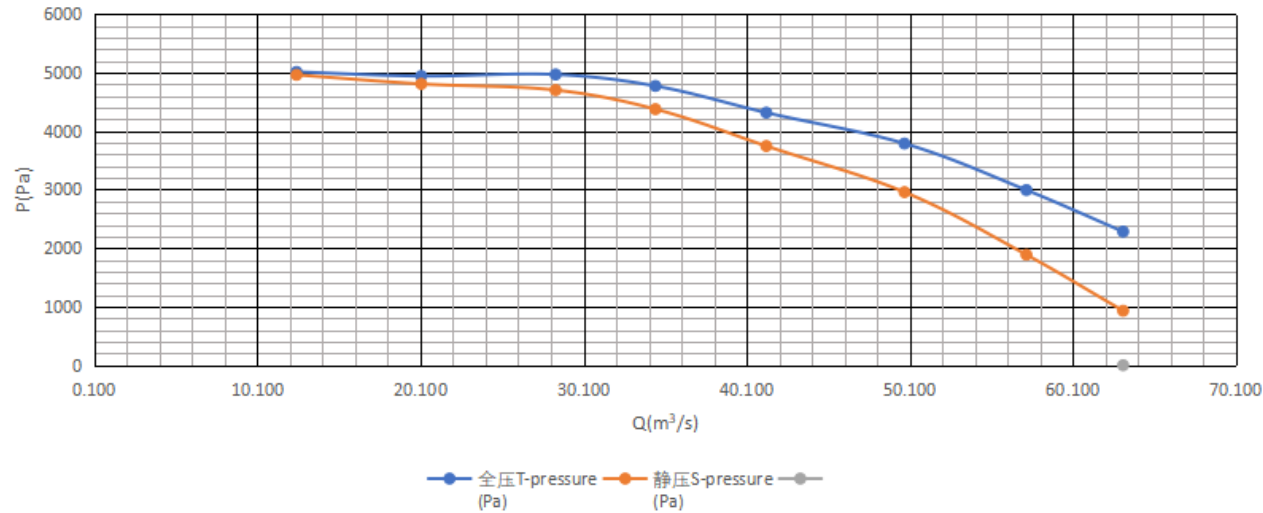


4-72-18C

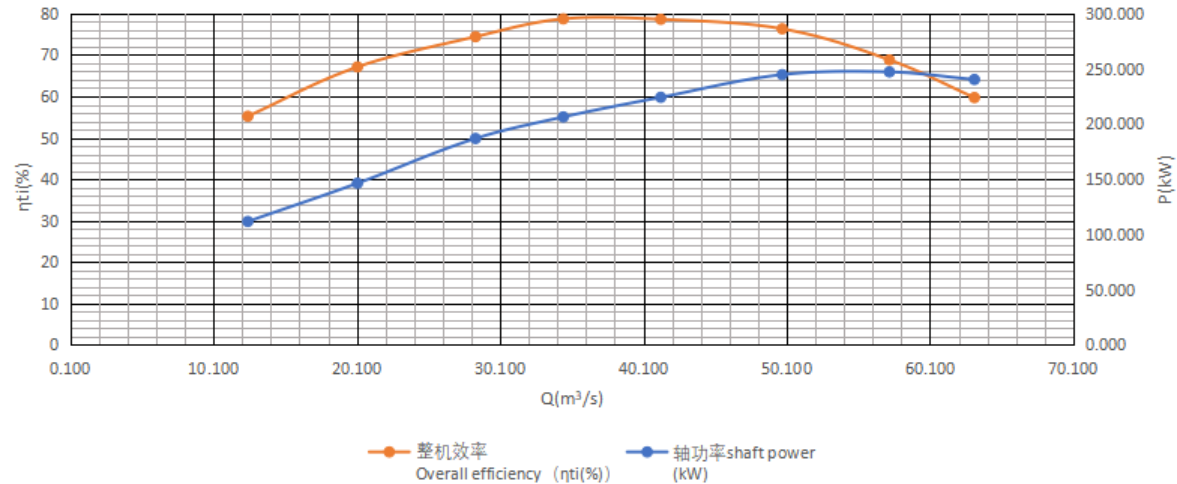
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η ti(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
1820	960	1	63.198	2283	931	240.265	59.7	0.950
		2	57.266	2993	1888	247.137	68.8	1.087
		3	49.788	3787	2958	244.648	76.3	1.200
		4	41.313	4315	3745	224.143	78.6	1.235
		5	34.512	4771	4375	206.387	78.7	1.237
		6	28.390	4967	4701	186.885	74.4	1.170
		7	20.148	4941	4806	146.358	67.1	1.056
		8	12.500	5011	4960	111.774	55.2	0.875

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-20C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
2020	660	1	59.404	1329	542	131.495	59.7	0.977
		2	53.828	1743	1099	135.256	68.8	1.110
		3	46.799	2205	1722	133.893	76.3	1.219
		4	38.833	2512	2181	122.671	78.6	1.252
		5	32.440	2778	2547	112.954	78.7	1.252
		6	26.685	2892	2737	102.280	74.4	1.184
		7	18.939	2877	2798	80.100	67.1	1.071
		8	11.749	2918	2888	61.173	55.2	0.887

一传动方式：V 型皮带传动。Transmission mode:V-belt drive

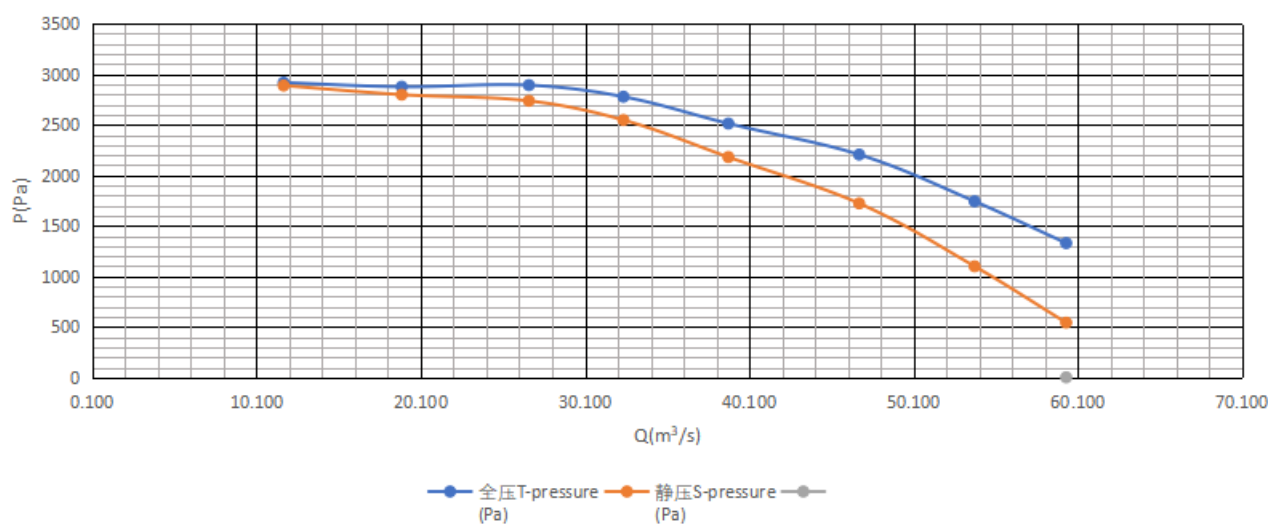
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

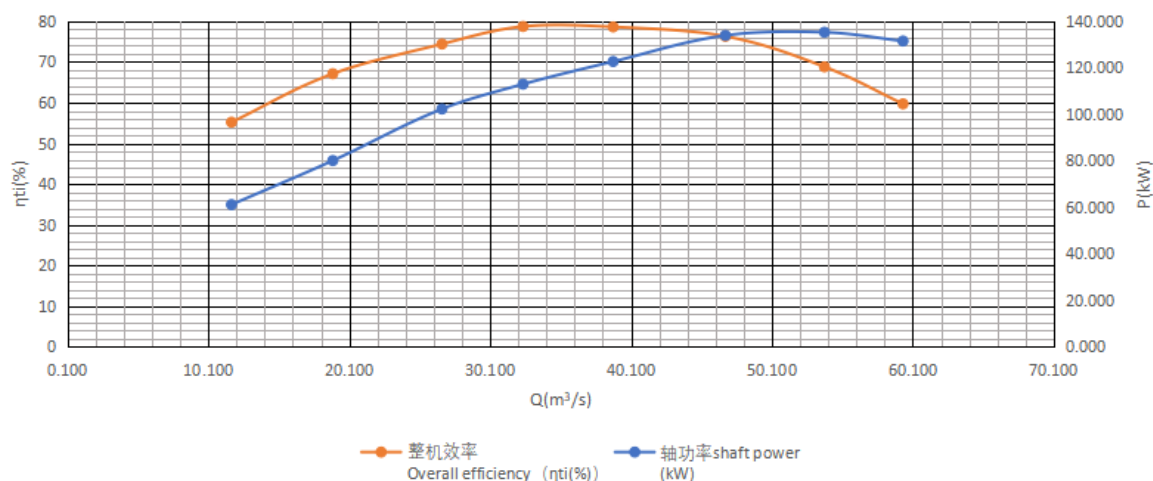
一经认证的性能是 B 类安装：自由入口，管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



4-72-20C

叶轮直径 (Impeller Diameter)	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)	整机效率 Overall efficiency (η_i (%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
2020	730	1	65.705	1626	663	177.928	59.7	0.965
		2	59.538	2132	1345	183.017	68.8	1.100
		3	51.762	2698	2107	181.174	76.3	1.212
		4	42.952	3074	2668	165.989	78.6	1.245
		5	35.881	3398	3116	152.840	78.7	1.246
		6	29.515	3538	3348	138.398	74.4	1.177
		7	20.947	3519	3423	108.385	67.1	1.064
		8	12.996	3569	3533	82.775	55.2	0.881

一传动方式: V 型皮带传动。Transmission mode: V-belt drive

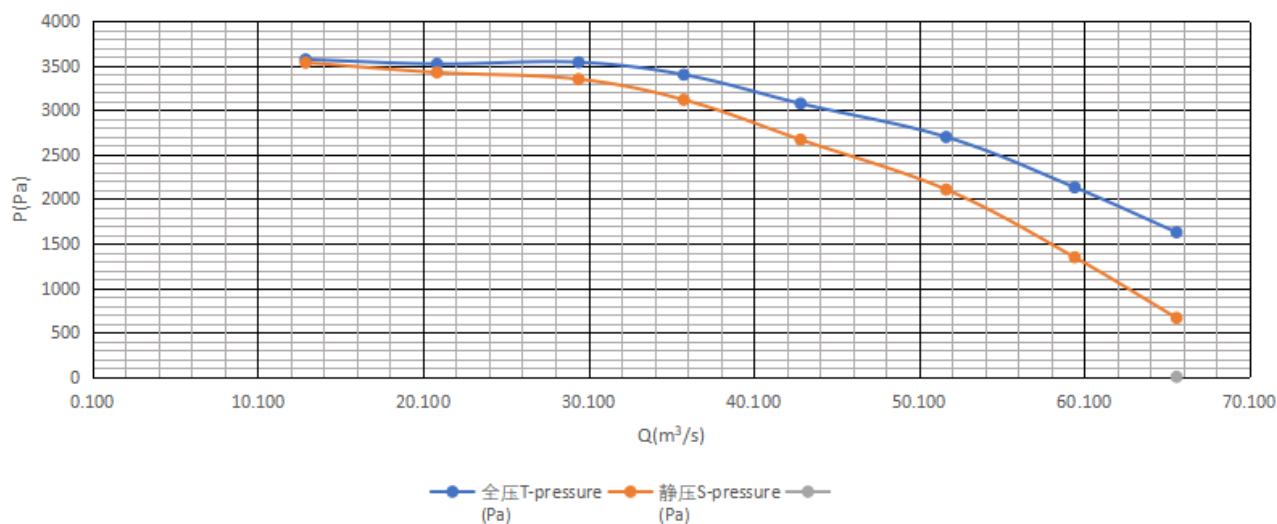
一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses

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

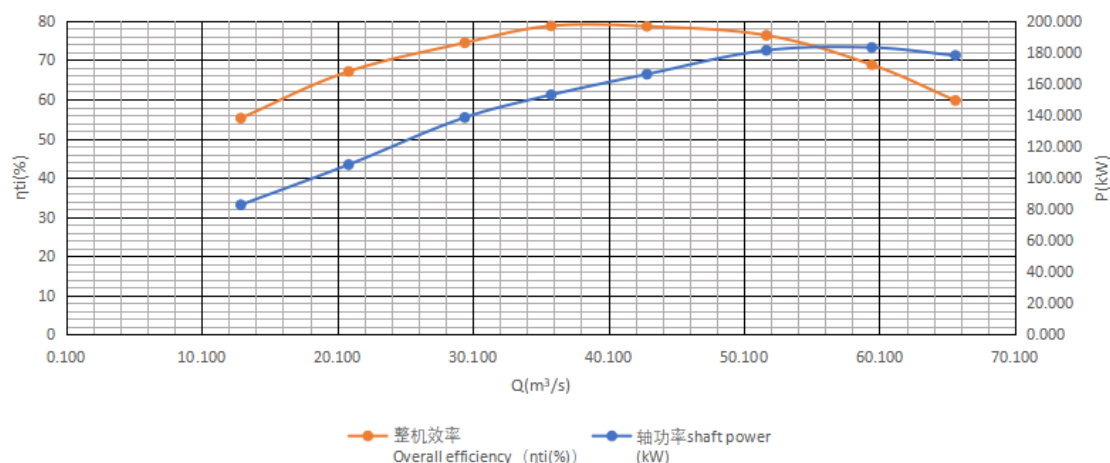
一经认证的性能是 B 类安装: 自由入口, 管道出口。Performance certified is for installation type B: free inlet, ducted outlet

一 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves

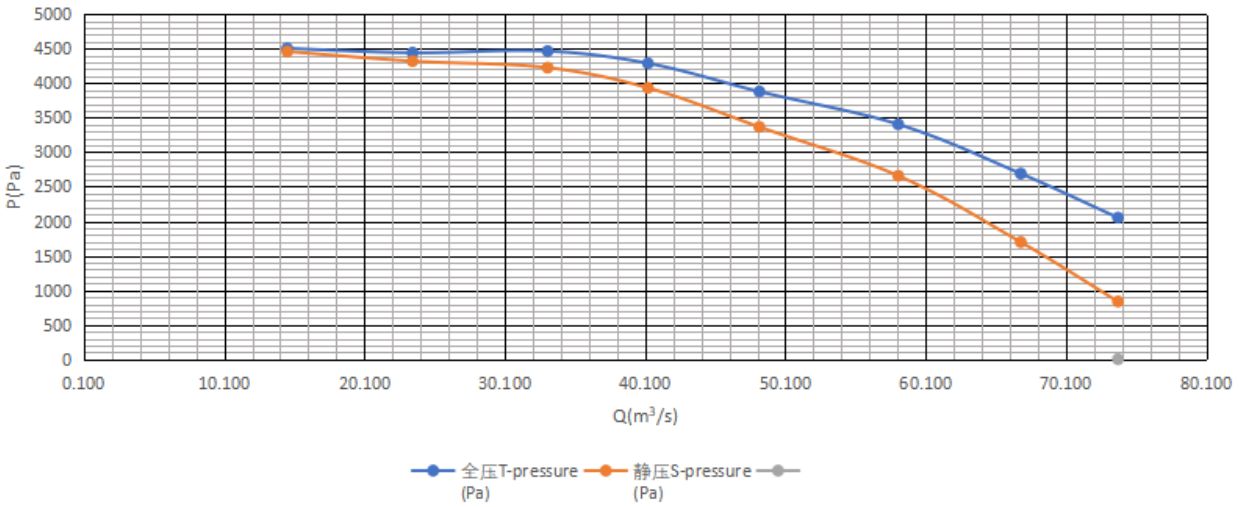


4-72-20C

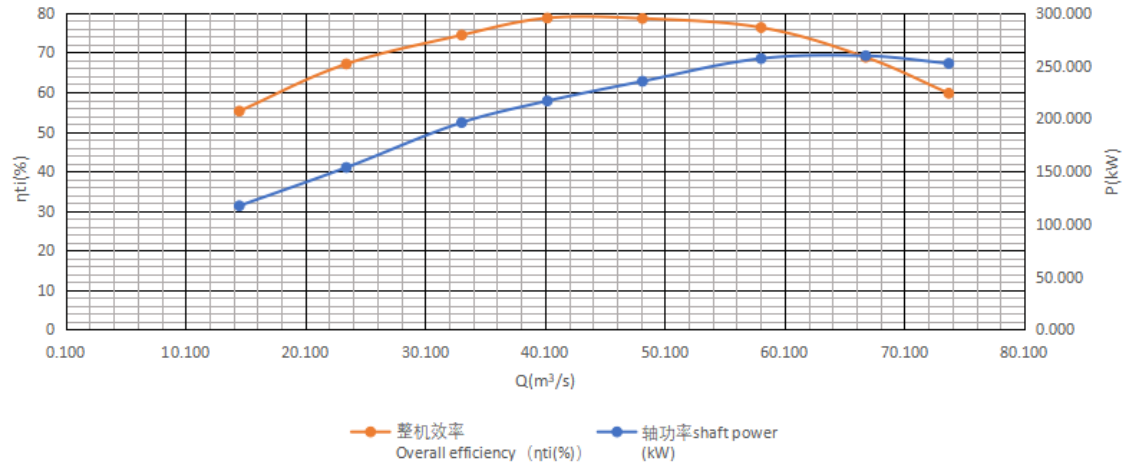
叶轮直径 (Impeller Diameter)	转速 speed (rpm)	序号 serial number	流量 flow (m³/s)	全压 T-pressure (Pa)	静压 S-pressure (Pa)	轴功率 shaft power (kW)	整机效率 Overall efficiency (η i(%))	通风机能效指数 Energy efficiency index of ventilation fan (FEI)
2020	820	1	73.806	2052	837	252.184	59.7	0.954
		2	66.878	2690	1697	259.397	68.8	1.090
		3	58.144	3404	2658	256.785	76.3	1.203
		4	48.247	3878	3366	235.263	78.6	1.238
		5	40.305	4288	3932	216.626	78.7	1.239
		6	33.154	4464	4225	196.156	74.4	1.172
		7	23.530	4441	4319	153.619	67.1	1.058
		8	14.598	4504	4458	117.319	55.2	0.875

一传动方式：V 型皮带传动。Transmission mode:V-belt drive
 一功率额定值(kW) 不包括传输损失。Power rating (kW) does not include transmission losses
 一各项性能额定值不包括附件的影响。Performance ratings do not include the effects of 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 FEI 计算基于符合 ANSI/AMCA 208 标准的默认电机计算方法。FEI calculation is based on default motor calculation in accordance with ANSI/AMCA Standard 208

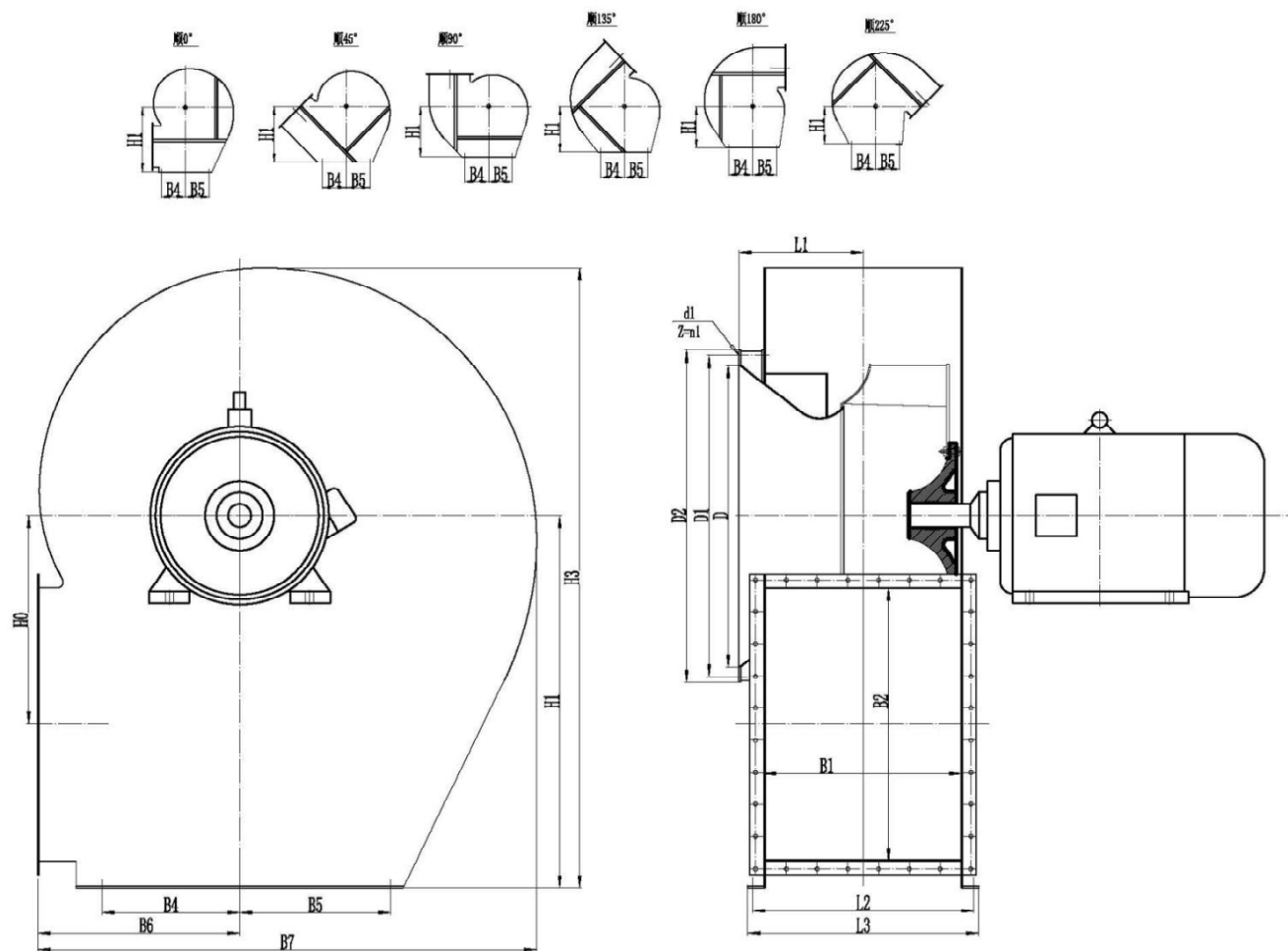
全压、静压 曲线
Total pressure & static pressure curves



轴功率、整机效率 曲线
Shaft power and overall efficiency curves



二、4-72 系列单进风离心式通风机的外形安装尺寸 Overall installation dimensions of 4-72 series single-inlet centrifugal fans



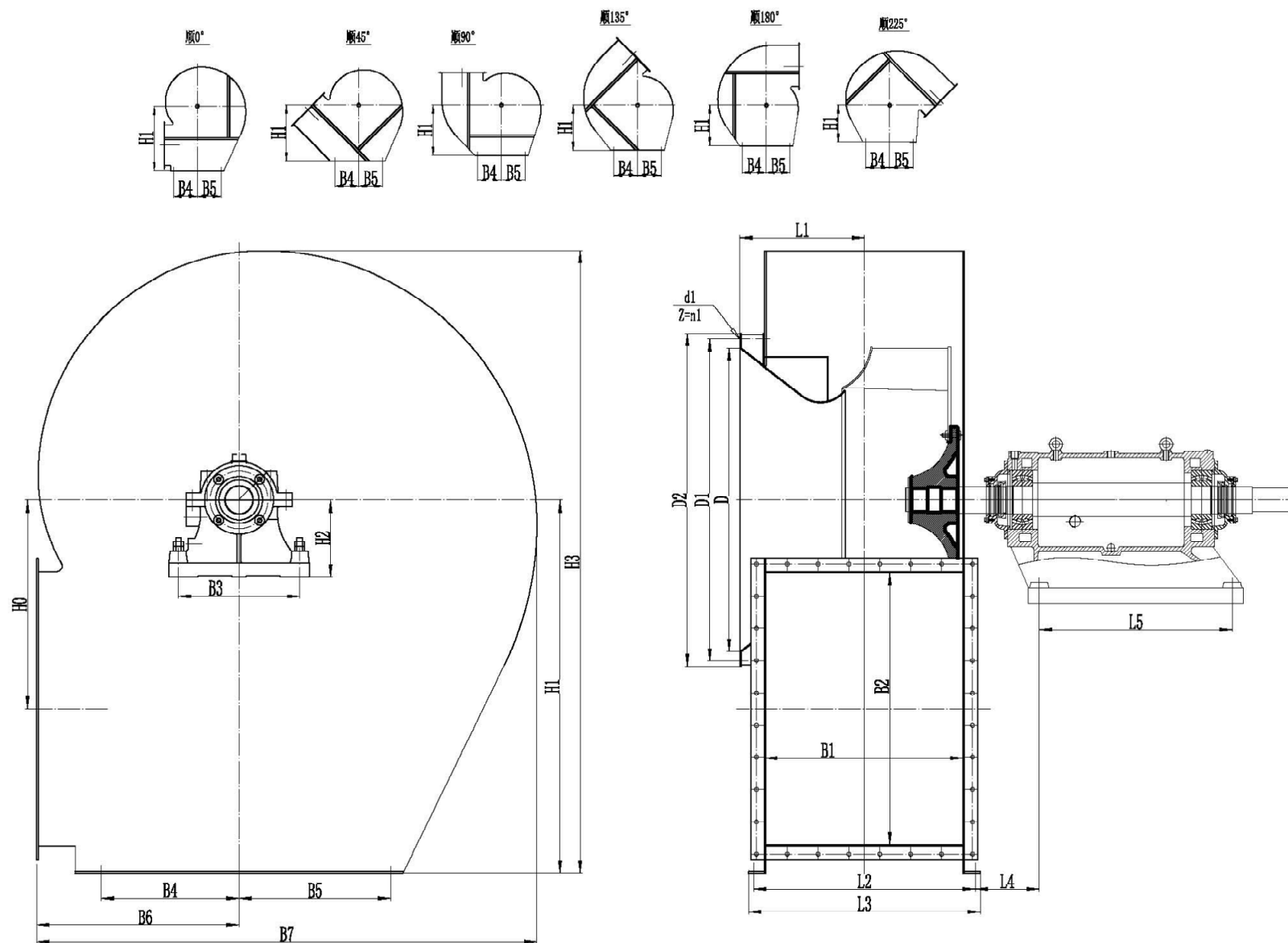
4-72-4.5、5、5.6、6、7、8、9、10A单吸入离心式通风机外形及安装尺寸图

4-72 单吸入离心通风机外形及安装尺寸表 (A)

(mm)

机号	进风口					出风口								
	D	D1	D2	连接螺栓孔		B1	B2	B6	B7	L1	L2	L3	H0	H3
				直径	个数									
				d1	n1									
4.5	450	500	550	10	10	252	328	320	750	196	300	340	340	936
5	499.5	550	600	10	10	279.7	364	355	833	210	330	370	377.8	1040
5.6	558.8	610	660	12	12	312.9	407.3	398	930	230	360	400	423.1	1165
6	598.4	650	700	12	12	335.1	436.1	414	990	240	390	430	453.6	1218
7	702.2	750	800	12	12	393.2	511.8	483	1155	270	450	490	529.2	1421
8	801.1	860	910	15	16	448.6	583.9	552	1320	300	500	540	604.8	1624
9	900	960	1010	15	16	504	656	621	1485	330	560	600	680.4	1827
10	998.9	1070	1120	15	16	559.4	728.1	690	1650	350	610	650	756	2030

机号	0°			45°			90°			135°			180°			225°		
	H1	B4	B5	H1	B4	B5	H1	B4	B5	H1	B4	B5	H1	B4	B5	H1	B4	B5
4.5	570	230	230	490	230	230	450	230	230	420	230	230	420	230	230	360	230	230
5	630	260	260	540	260	260	500	260	260	460	260	260	460	260	260	400	260	260
5.6	700	290	290	610	290	290	560	290	290	520	290	290	520	290	290	440	290	290
6	750	310	310	650	310	310	600	310	310	550	310	310	550	310	310	470	310	310
7	870	360	360	750	360	360	690	360	360	640	360	360	640	360	360	540	360	360
8	990	410	410	860	410	410	790	410	410	730	410	410	730	410	410	620	410	410
9	1110	460	460	960	460	460	880	460	460	820	460	460	820	460	460	690	460	460
10	1230	510	510	1070	510	510	980	510	510	910	510	510	910	510	510	770	510	510



4-72-6、7、8、9、10、11、12、14、16、18、20C/D单吸入离心式通风机外形及安装尺寸图

4-72 单吸入离心通风机外形及安装尺寸表 (C/D) (mm)

机号	进风口					出风口		外形及安装尺寸										
	D	D1	D2	连接螺栓孔		B1	B2	B3	B6	B7	L1	L2	L3	L4	L5	H0	H2	H3
				直径	个数													
				d1	n1													
6	598.4	650	700	12	12	335.1	436.1	260	414	990	240	390	430	135	300	453.6	140	1218
7	702.2	750	800	12	12	393.2	511.8	410	483	1155	270	450	490	155	460	529.2	250	1421
8	801.1	860	910	15	16	448.6	583.9	440	552	1320	300	500	540	178	520	604.8	280	1624
9	900	960	1010	15	16	504	656	440	621	1485	330	560	600	178	520	680.4	280	1827
10	998.9	1070	1120	15	16	559.4	728.1	440	690	1650	350	610	650	178	520	756	280	2030
11	1097.8	1170	1220	15	16	614.8	800.2	620	759	1815	410	670	710	215	700	831.6	375	2233
12	1196.7	1270	1320	15	16	670.2	872.3	620	828	1980	440	720	760	215	700	907.2	35	2436
14	1394.5	1470	1520	15	20	780.9	1016.4	900	966	2310	490	830	870	280	900	1058.4	500	2842
16	1602.2	1670	1720	15	24	897.2	1167.8	900	1104	2640	550	950	990	280	900	1209.6	500	3248
18	1800	1870	1920	15	28	1008	1312	900	1242	2970	610	1060	1100	280	900	1360.8	500	3654
20	1997.8	2070	2120	15	28	1118.8	1456.2	900	1380	3300	660	1170	1210	280	900	1512	500	4060

机号	0°			45°			90°			135°			180°			225°		
	H1	B4	B5	H1	B4	B5	H1	B4	B5	H1	B4	B5	H1	B4	B5	H1	B4	B5
6	750	310	310	650	310	310	600	310	310	550	310	310	550	310	310	470	310	310
7	870	360	360	750	360	360	690	360	360	640	360	360	640	360	360	540	360	360
8	990	410	410	860	410	410	790	410	410	730	410	410	730	410	410	620	410	410
9	1110	460	460	960	460	460	880	460	460	820	460	460	820	460	460	690	460	460
10	1230	510	510	1070	510	510	980	510	510	910	510	510	910	510	510	770	510	510
11	1350	570	570	1170	570	570	1080	570	570	990	570	570	990	570	570	840	570	570
12	1470	620	620	1280	620	620	1170	620	620	1080	620	620	1080	620	620	920	620	620
14	1720	720	720	1490	720	720	1360	720	720	1260	720	720	1260	720	720	1065	720	720
16	1960	820	820	1700	820	820	1550	820	820	1430	820	820	1430	820	820	1215	820	820
18	2200	920	920	1905	920	920	1740	920	920	1610	920	920	1610	920	920	1365	920	920
20	2445	1020	1020	2115	1020	1020	1930	1020	1020	1785	1020	1020	1785	1020	1020	1515	1020	1020

