

AXA 轴流风机系列

Axial Flow Fans Series

企业简介

浙江亿利达风机股份有限公司成立于1994年,是国内规模最大的空调风机、工程风机生产企业之一,公司总部位于浙江台州,总占地面积148000平方米,总资产3亿余元。旗下设有广东亿利达风机有限公司与宁波丰源工贸有限公司,并与德国华德公司合资成立了台州华德通风机有限公司。

1998年亿利达在行业内率先通过ISO9001质量管理体系认证;2001年成为美国AMCA协会会员,按美国AMCA标准要求建立了风机综合性能试验室;2005年通过ISO14001环境体系认证;“亿利达”连续多次被评为浙江省著名商标、浙江省名牌产品。

公司开发生产的离心风机、轴流风机、箱式风机、屋顶风机、管道风机等系列产品,经权威机构检测和广大客户使用,性能达到国内领先水平,是行业的主导产品,多项产品列为国家重点新产品、国家级火炬计划项目、通过AMCA产品认证。产品广泛应用于通风系统、制冷空调等行业。

公司以“致力风机产业发展、开发节能环保产品、树立行业精品典范、打造国际知名品牌”为企业使命,拥有完善的服务体系及良好的信誉,为顾客提供最具性价比的产品和服务,努力打造具有国际竞争力的知名品牌。

亿利达以先进的管理理念以及完善的质量保证体系为基础,不断吸收和引进具有先进水平的高新技术,积极推进产品的持续改进和技术创新,确保每一个生产环节都得到严格的控制,使亿利达始终趋于行业领先地位。

Introduction Of Enterprise

Zhejiang Yilida Ventilator Co., Ltd. established in 1994 is one of the largest A/C ventilator and industry ventilator manufacturers in China. Its headquarter locates in Taizhou, Zhejiang, with a total 148,000 square meters and more than 3 hundred million RMB of total assets. It has two subsidiaries: GuangDong Yilida Ventilator Co., Ltd. and Ningbo FengYuan Industrial Trade Co., Ltd. Moreover, the company and WOLTER have set up a new joint venture company, Taizhou Wolter Ventilation Co., Ltd.

Zhejiang Yilida Ventilator Co., Ltd. passed ISO9001 quality system certification in 1998, and is the first company in the industry to get such a certificate; it became a member of AMCA International in 2001, and established a ventilator laboratory for comprehensive performance according to AMCA International; and it was awarded ISO14001 environment system certificate in 2005. “YILIDA” is awarded Zhejiang Province’s famous trademark and the products are recognized as Zhejiang Province well-known brands in consecutive years.

The line of products, including centrifugal fans, axial fans, cabinet fans, roof fans and duct fans etc. are tested by such authority inspection institutions and validated by most customers. Consequently, they are proved to be at the advanced level in China and stand on the outstanding position in this industry. Most of the products are enlisted into national key new products and Nation Torch project, and licensed to bear the AMCA seal. The products are widely used in Refrigeration Air Conditioning, ventilation system and other various industries.

Zhejiang Yilida Ventilator Co., Ltd’s mission statement: “Dedicate to the development of ventilator industry; develop the energy-saving, environmental products; set up the model of industry; and create a world-known brand”. Yilida will provide customers the most reliable products with very competitive price and high efficient service to build well-known brand in international Competition.

On the basis of the advanced management idea and perfect quality system, Yilida constantly absorbs and adapts the new advanced technology; actively promote the products, precisely control the quality in each of working process, as a result, to keep it standing on the leading position in the industry.

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AXA系列轴流风机 AXIAL FLOW FANS SERIES

概述

AXA系列轴流风机由浙江亿利达风机股份有限公司自行设计开发，通过了AMCA国际认证并取得印章。该样本中列出的15种规格轴流风机，流量范围从1000-230000 m³/h。

Outline

The AXA series of axial fans was designed by Zhejiang Yilida Ventilator Co.,LTD. They are licensed to bear AMCA Seal. The AXA axial fans includes 15 models as described in this brochure. The volume flow ranges of the AXA varies from 1,000 cubic meters per hour to 230,000 cubic meters per hour.



浙江亿利达风机股份有限公司特此证明，此处所示AXA系列轴流风机获得了加盖AMCA印章的授权。所示额定值系根据AMCA标准211和AMCA标准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。

这里描述的所有轴流风机都已经取得了AMCA印章，他们的认证数据见第05到19页。

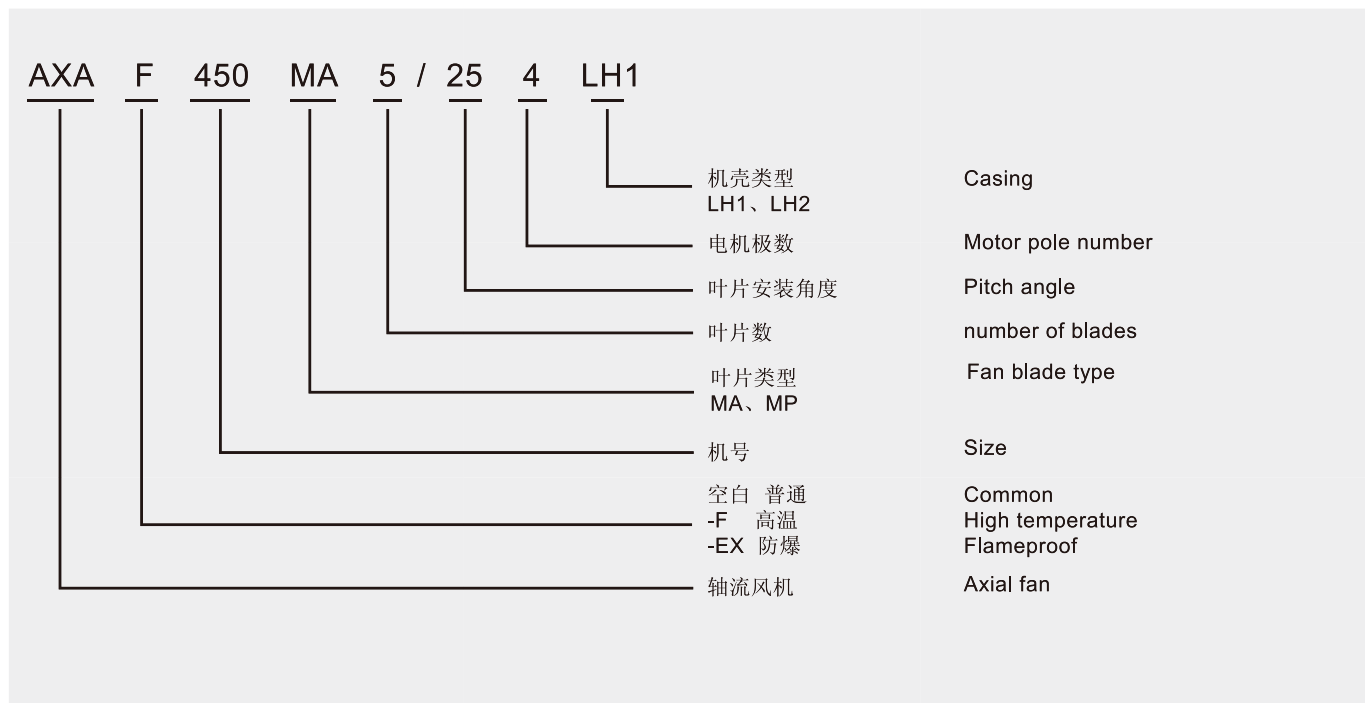
Zhejiang Yilida Ventilator Co., LTD. certifies that the AXA Axial Flow Fan shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

All of the Axial Flow Fan described herein are licensed to bear the AMCA Seal, and their certified ratings are shown on pages 05 through 19.



风机的命名方式

Fan typ code



特点与结构

Features and construction

亿利达轴流风机应用范围广, 壳体的直径从315mm-1600mm
风机流量从1000m³/h-230000m³/h, 风机全压可以达到1500Pa

Yilida-Axial flow-fans are specially manufactured for all applications and mounting positions in case sizes 315 up to 1600 mm diameter.

该样本中性能曲线适用于常规轴流风机, 如遇特殊用途的风机, 如高温、高压、防爆、消防排烟、耐腐蚀等, 请与YILIDA联系。

The performance range is from 1000 up to 230000 m³/h on air volume, at total pressure up to 1500 Pa.

Performance curve of the sample applied to conventional axial flow fans, in the case of special purpose fans, such as high temperature, high pressure, explosion-proof, fire smoke, corrosion resistance, etc., contact with YILIDA please.

机壳

Casing:

风机壳体及电机支架由低碳钢制成,所有零部件在加工完毕后都经过静电喷涂。该型式轴流风机主要适用于重工业或对性能要求较高的场合。壳体两边都装有法兰, 法兰上的孔位符合DIN24154的标准要求, 过渡圆角R2。

Fan case and motor fixing are made of mild steel, all steel parts are hot dip galvanised after manufacturing. This version is for higher demands, for heavy industry or for high performances. Flanges on both ends, drilled in accordance to DIN 24154, R2 are integrated.

如果电机是需要润滑的, 管子及注油孔是被安装在风机壳体的外表面。为观察旋转方向, 风机外壳配有观察孔, 以模制橡皮密封。

If motors are with lubrication, tubes and grease-nipples are fitted outside fan case. To control rotating direction cases are with sight port, closed by rubber moulding.

叶轮

Impellers

亿利达叶轮, 轮毂及叶片都是由铸造铝合金制成, 有符合空气动力的外形保证了高效低噪。

Yilida-impellers, hubs and blades are made of die-cast aluminium alloy, the aerodynamical profile guarantees high efficiency and low noise.

具有可调角度的叶片型式能优化风机的运行点。不同的叶片数加宽了性能范围。

The pitch adjustable blades allow correct dutypoint setting. The variable number of blades increases the performance range.

电机

亿利达风机标配使用密封鼠笼式电机，符合IEC34标准，如果要求，也可符合EPACT标准。

标准电机的绝缘等级为F级，防护等级为IP55。

连续运转的温度范围为-40℃~+40℃，其它的运行条见要求。

电机轴承寿命为L10。

Motors

Yilida uses as standard closed squirrel cage motors rated to IEC 34, if required also in accordance to EPACT.

The standard motors have Class F and enclosure IP 55.

Continuous operating ranges from -40 °C to +40 °C, other operating conditions on demand.

The motor bearings have a L 10 life.

安装方式

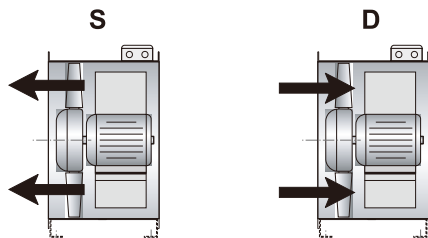
亿利达轴流风机具有多种安装方式。

所有标准的安装方式如下表所示。在订购的时候请指出需要何种安装方式。

如:标准安装方式“D”。

当需要使用耐腐蚀电机时，风机的安装方式是至关重要的。

表示叶轮旋转方向及气流方向的标志贴在风机的壳体上



性能曲线

该系列风机的性能曲线是在D安装位置（安装在压力端与吸风端）时测得，性能曲线中的全压增量 Δp_t 是流量的函数，动压 P_{d2} 是以风机出风口法缘横截面为基准测算。

声级

该系列风机的声级是根据 AMCA 300 规定的混响室方法测定的。此性能曲线中所示的声级是计权的声功率级。

Fan performance curves

The performance curves for these fan types have been established in mounting position D (installed on the pressure side and suction side) and show the total pressure increase Δp_t as a function of the volume flow. The dynamic pressure P_{d2} refers to the flange cross section at the outlet side of the fan.

Sound levels

The ascertaining of the sound level follows the Reverberant Room Method according to AMCA 300.

In the performance curves shows the A-weighted sound power levels.

风机的订购:

选择好你所需要的风机以后，请参照以下几点订购:

- 1) 风机型号，安装方式
- 2) 风机的代号及型号:
- 3) 采购量
- 4) 在标准空气且温度状态下的运行点性能要求，风机流量 (m^3/h) 及风机静压或全压 (Pa)
- 5) 电机的额定功率 (KW)
- 6) 电源类型
- 7) 要求的附件

Ordering the fan

After selection of the fan best for your needs please order as follows:

- Fan type and running form
- Fan code and type: see below
- Quantity required
- Duty required at standard air and temperature, air volume in m^3/h at static pressure or total pressure in Pa.
- Motor power rating in kW
- Electrical supply
- Ancillaries required

*如有特殊要求，请与YILIDA联系。

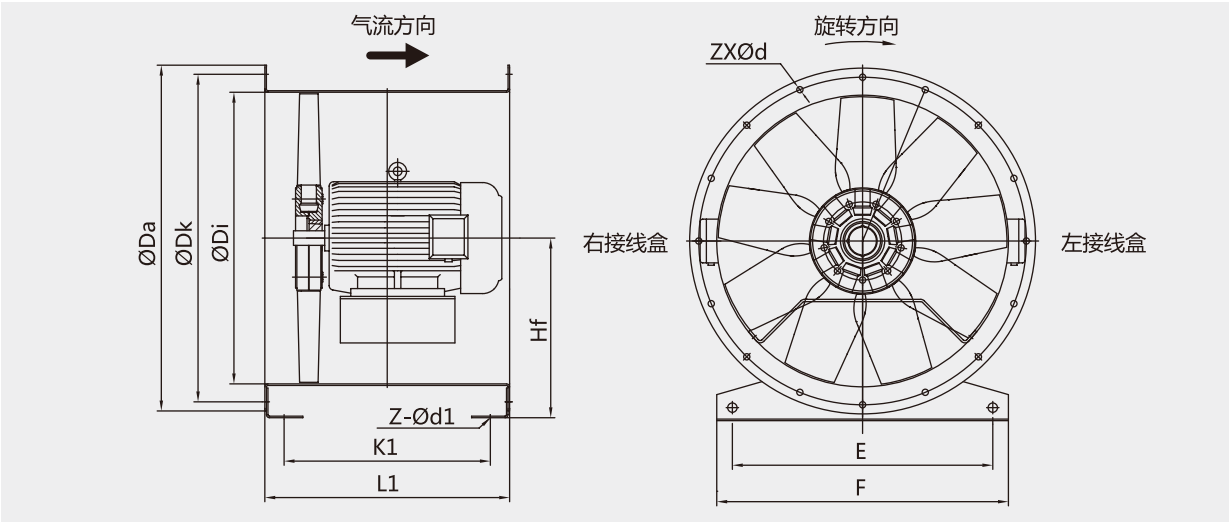
*无需先通知，YILIDA 风机保留对涉及技术规格的修改权。

*If having peculiar need, contact with YILIDA please.

*YILIDA Fans reserves the right to change the design, technical specification and dimensions without prior notice.



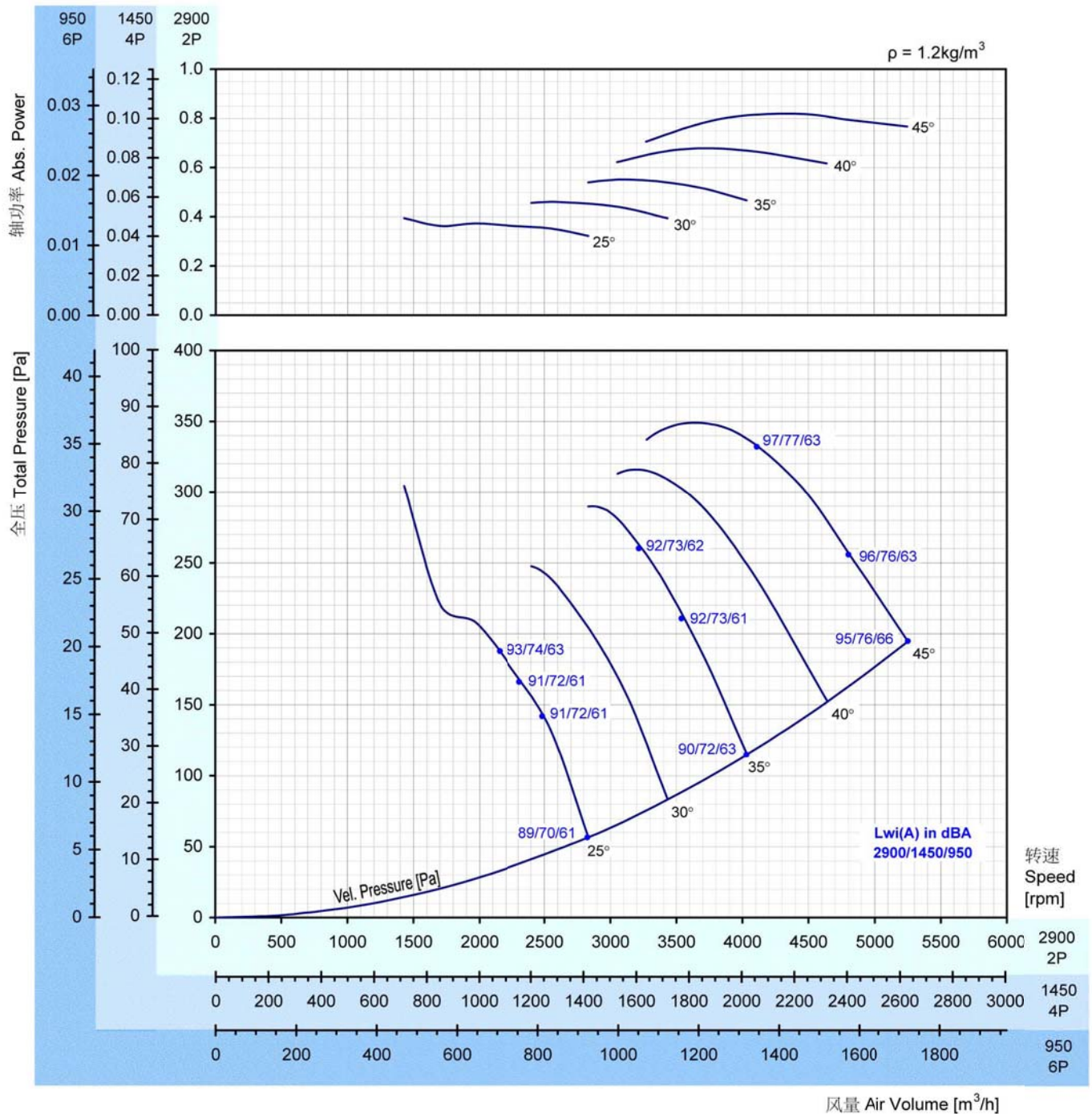
外形图



外形尺寸

尺寸 size	$\Phi D1$ (mm)	$\Phi D2$ (mm)	ΦD (mm)	h (mm)	E (mm)	F (mm)	L (mm)	K (mm)	$z-\Phi d$ (mm)	$z-\Phi d 1$ (mm)	电机 max.
315	320	398	366	205	265	315	420	358	8- $\Phi 10$	4- $\Phi 10$	Y80
355	359	438	405	225	305	355	420	358	8- $\Phi 10$	4- $\Phi 10$	Y80
400	401	484	448	250	350	400	435	373	12- $\Phi 10$	4- $\Phi 10$	Y90
450	450	534	497	280	400	450	435	373	12- $\Phi 10$	4- $\Phi 10$	Y112
500	503	584	551	315	440	500	470	398	12- $\Phi 10$	4- $\Phi 12$	Y112
560	560	664	629	345	500	560	470	398	16- $\Phi 12$	4- $\Phi 18$	Y112
							700	626			Y132
630	633	734	698	400	570	630	470	398	16- $\Phi 12$	4- $\Phi 18$	Y112
							700	626			Y160
710	710	814	775	450	650	710	470	396	16- $\Phi 12$	4- $\Phi 18$	Y112
							700	626			Y132
800	796	904	861	500	730	800	470	386	16- $\Phi 12$	4- $\Phi 18$	Y112
							700	616			Y160
900	894	1004	958	580	830	900	565	481	24- $\Phi 12$	4- $\Phi 18$	Y132
							700	616			Y160
1000	999	1105	1067	630	930	990	565	479	24- $\Phi 12$	4- $\Phi 18$	Y132
							780	696			Y180
1120	1125	1245	1200	690	1050	1110	700	594	24- $\Phi 12$	4- $\Phi 18$	Y160
							1000	894			Y225
1250	1250	1370	1337	750	1180	1240	700	594	24- $\Phi 12$	4- $\Phi 18$	Y160
							1000	894			Y280
1400	1400	1525	1480	850	1330	1390	1000	892	32- $\Phi 14$	6- $\Phi 18$	Y280
1600	1595	1725	1680	930	1530	1590	1000	892	32- $\Phi 14$	6- $\Phi 18$	Y315

AXA 315 MA-8



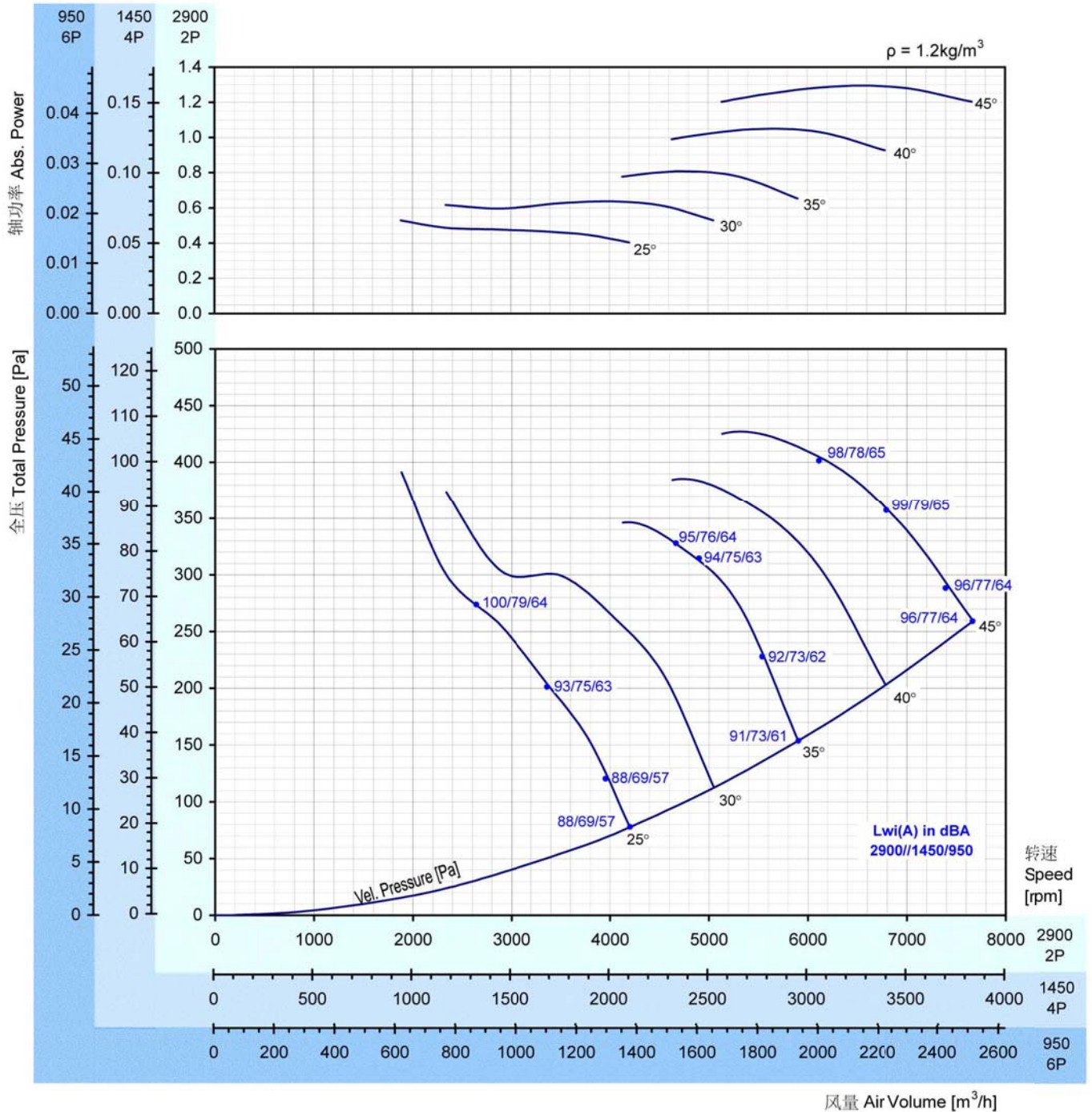
Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
950	0.014	0.016	0.019	0.024	0.029
motor	0.37	0.37	0.37	0.37	0.37
1450	0.049	0.057	0.069	0.084	0.102
motor	0.37	0.37	0.37	0.37	0.37
2900	0.39	0.46	0.55	0.67	0.82
motor	0.55	0.55	0.75	0.75	1.1

* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。
* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声率级(入口LwiA)。额定值包括管道端部校正影响。

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 355 MA-8



Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
950 motor	0.019	0.022	0.028	0.037	0.045
1450 motor	0.066	0.080	0.101	0.131	0.161
2900 motor	0.53	0.64	0.81	1.05	1.29
	0.55	0.75	1.1	1.1	1.5

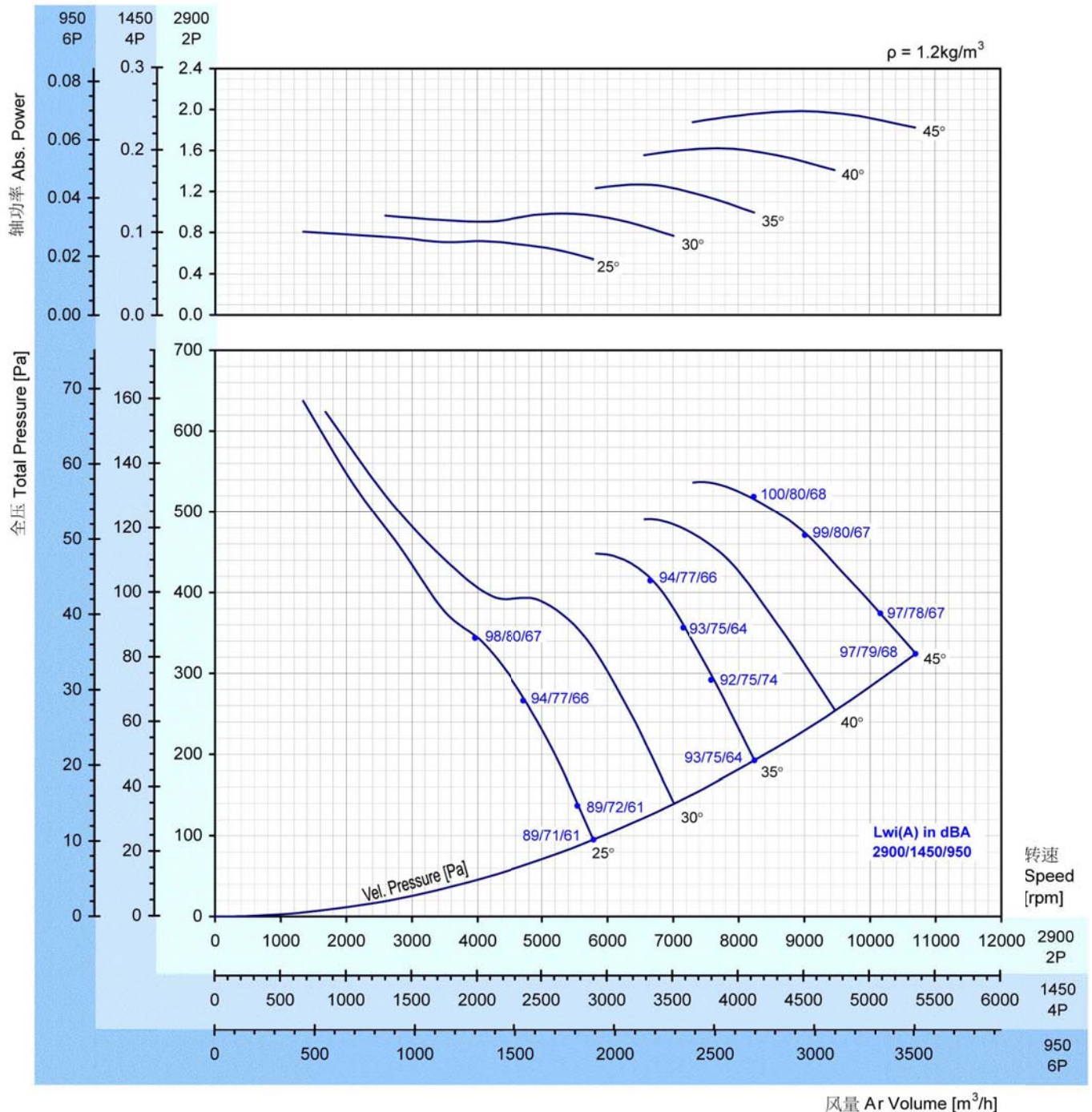
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* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 400 MA-8



Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
950 motor	0.028	0.034	0.044	0.057	0.070
1450 motor	0.101	0.122	0.158	0.203	0.248
2900 motor	0.81	0.97	1.27	1.62	1.98

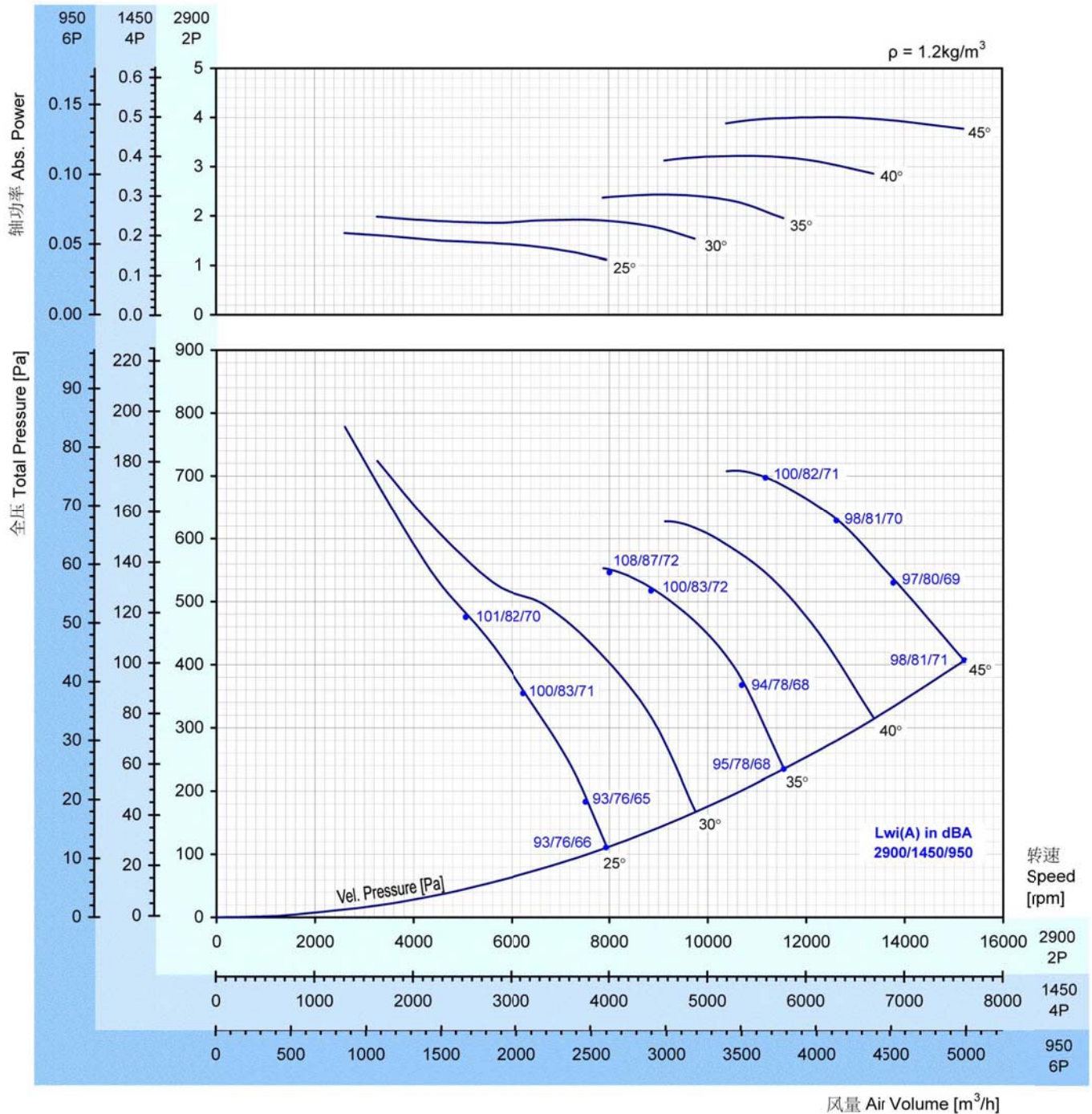
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AXA 450 MA-10



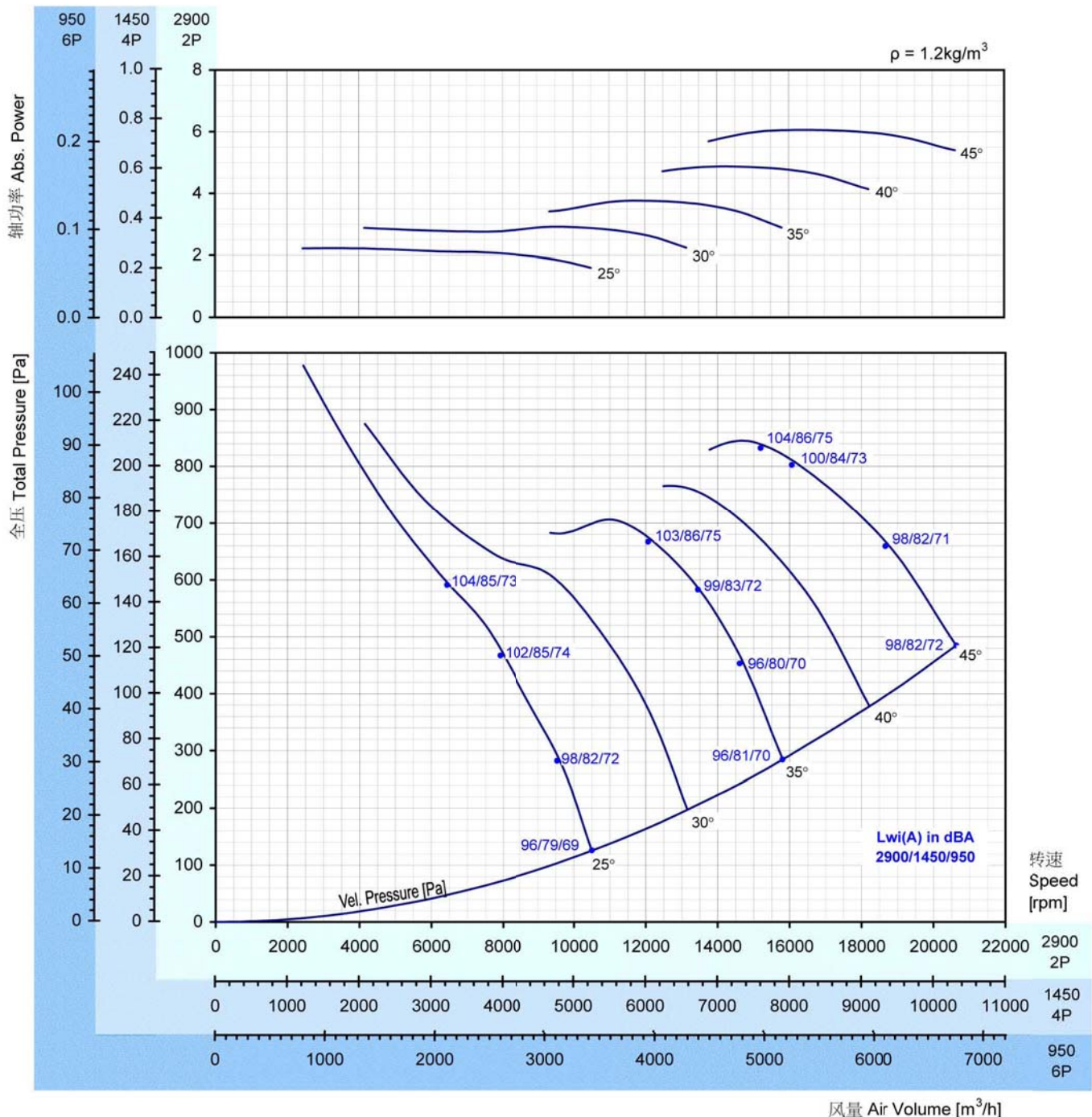
Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
950	0.058	0.070	0.086	0.113	0.141
motor	0.37	0.37	0.37	0.37	0.37
1450	0.207	0.248	0.304	0.402	0.501
motor	0.37	0.37	0.37	0.55	0.55
2900	1.65	1.98	2.43	3.22	4.01
motor	2.2	2.2	3	4	5.5

* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。
 * 所示A加权声性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声功率级(入口Lw(A))。额定值包括管道端部校正影响。

* Performance certified for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
 * The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 500 MA-10



Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
950 motor	0.078	0.102	0.132	0.171	0.212
1450 motor	0.37	0.37	0.37	0.37	0.37
2900 motor	2.23	2.92	3.74	4.87	6.04
	3	4	4	5.5	7.5

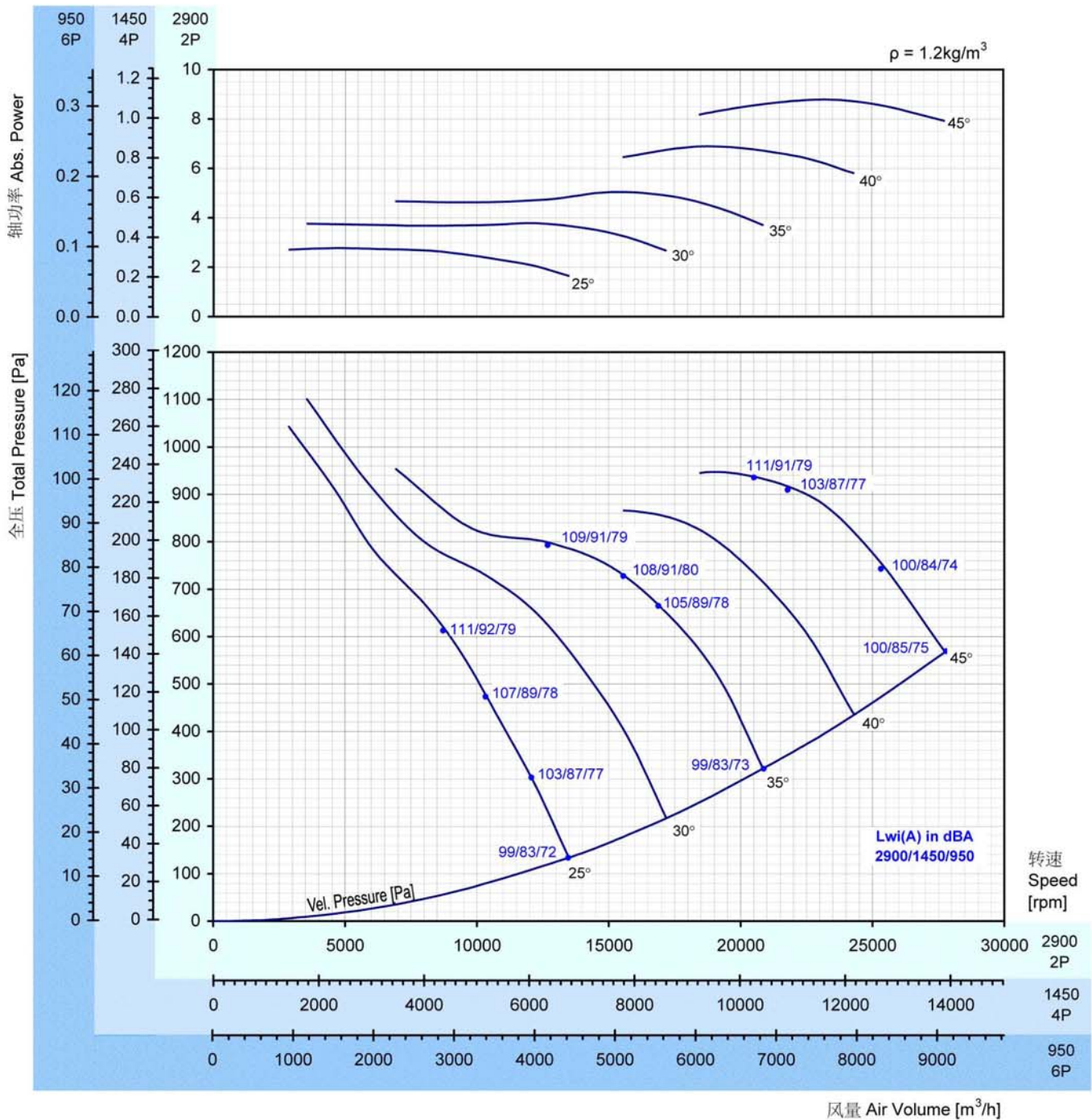
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* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 560 MA-10



Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
950	0.098	0.133	0.177	0.243	0.308
motor	0.37	0.37	0.37	0.37	0.37
1450	0.35	0.47	0.63	0.86	1.10
motor	0.37	0.55	0.75	1.1	1.5
2900	2.78	3.79	5.04	6.90	8.76
motor	3	4	5.5	7.5	11

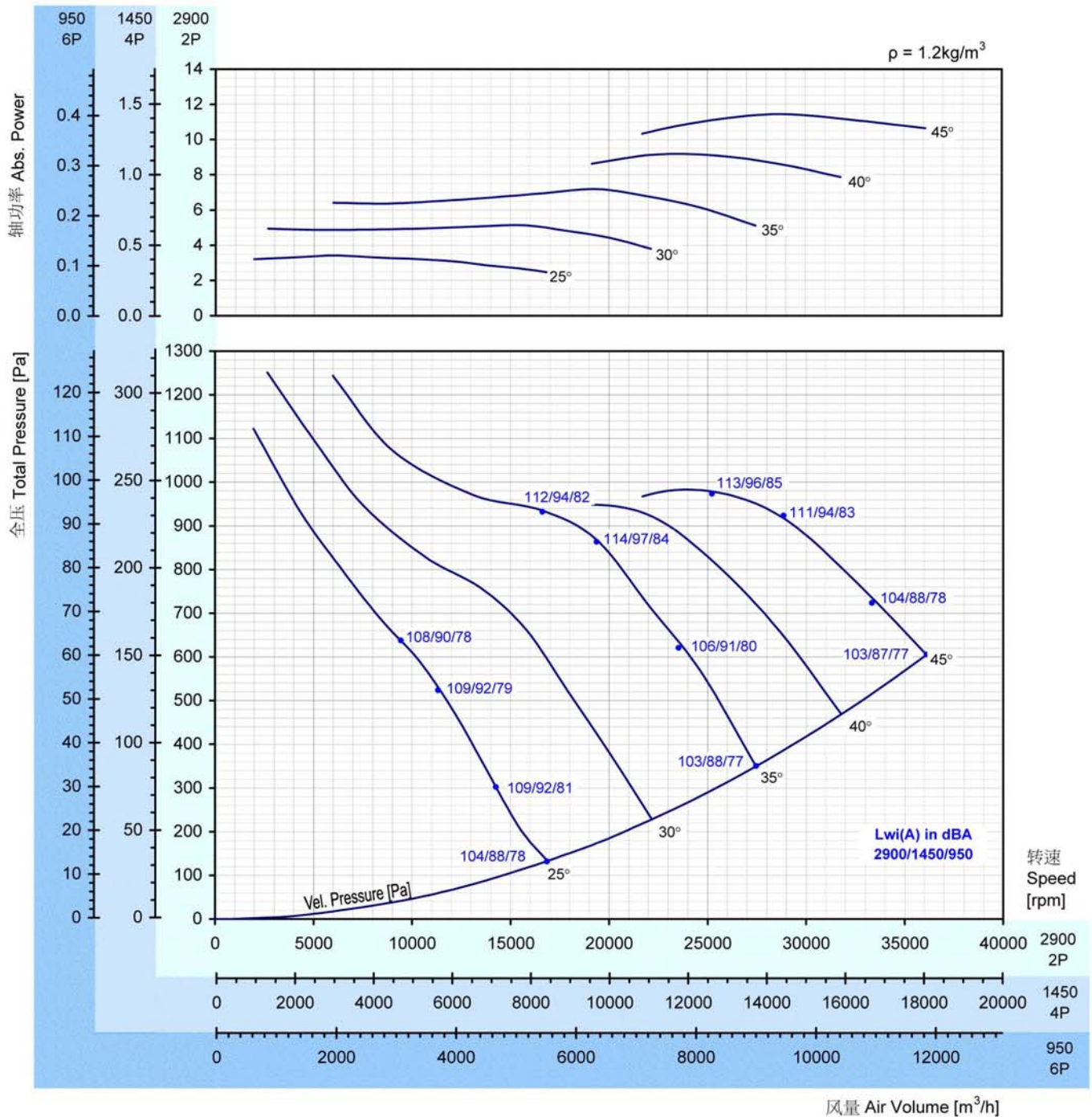
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AXA 630 MA-10



Peak Absorbed Power (kW)

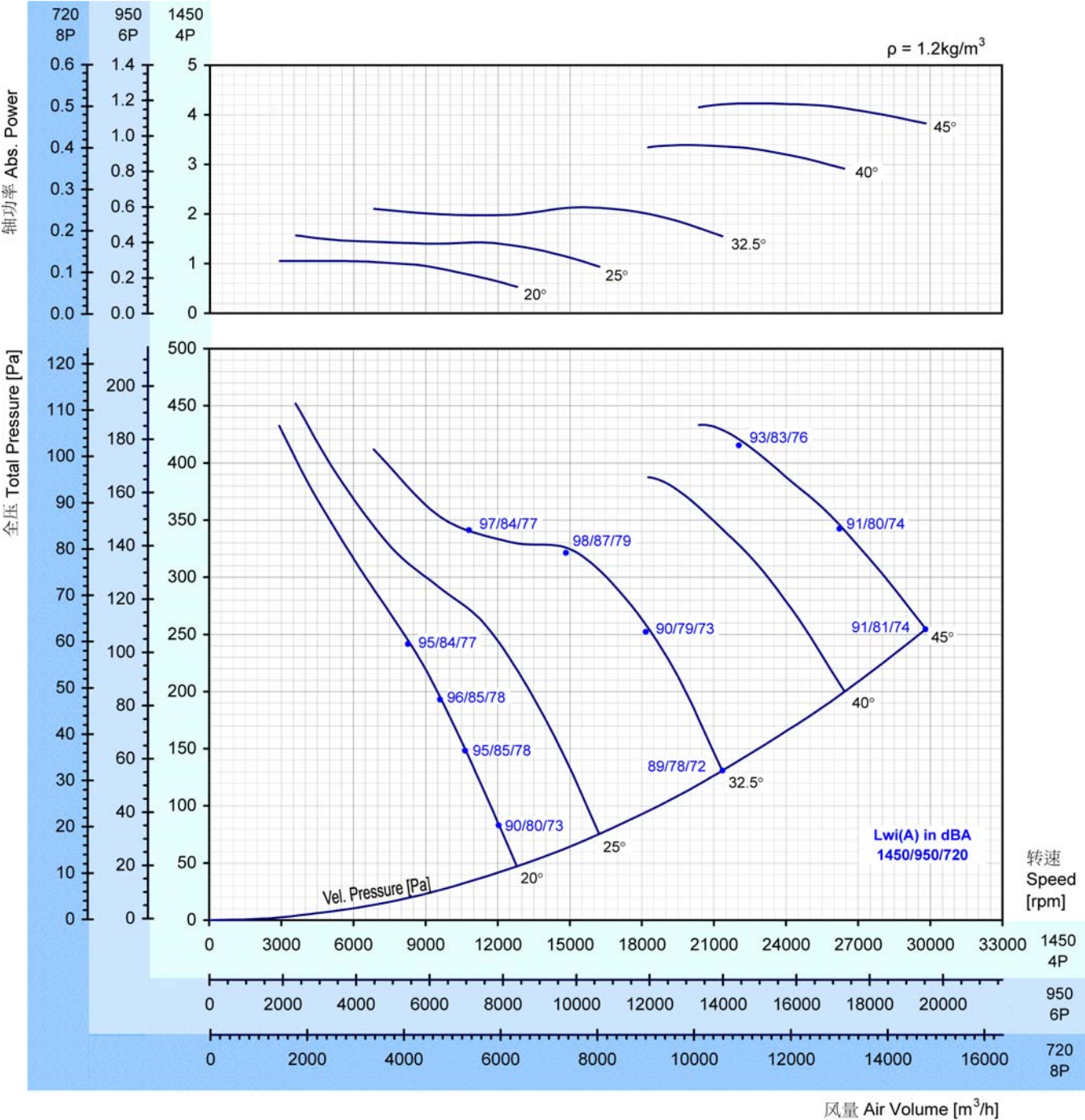
N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
950 motor	0.12	0.18	0.25	0.32	0.40
1450 motor	0.37	0.37	0.37	0.37	0.55
2900 motor	4	5.1	7.2	9.1	11.4
	4	5.5	7.5	11	15

* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。
* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声功率级(入口Lw(A))。额定值包括管道端部校正影响。

* Performance certified for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction



AXA 710 MA-9



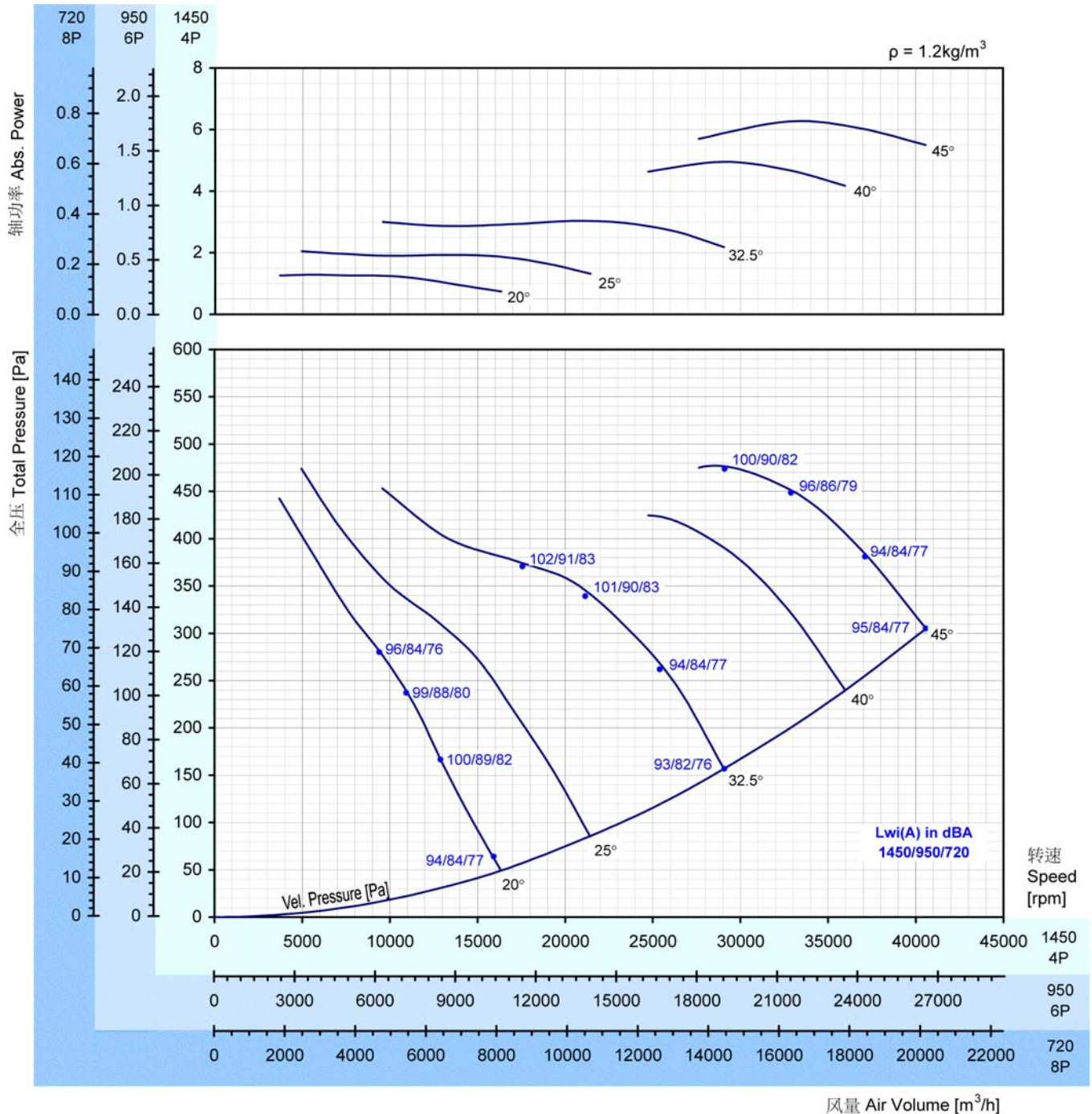
Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	20°	25°	32.5°	40°	45°
720 motor	0.129	0.192	0.261	0.411	0.515
950 motor	0.296	0.440	0.599	0.944	1.183
1450 motor	1.05	1.57	2.13	3.36	4.21
	1.1	2.2	2.2	4	5.5

* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。
* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声率级(入口LwiA)。额定值包括管道端部校正影响。

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 800 MA-9



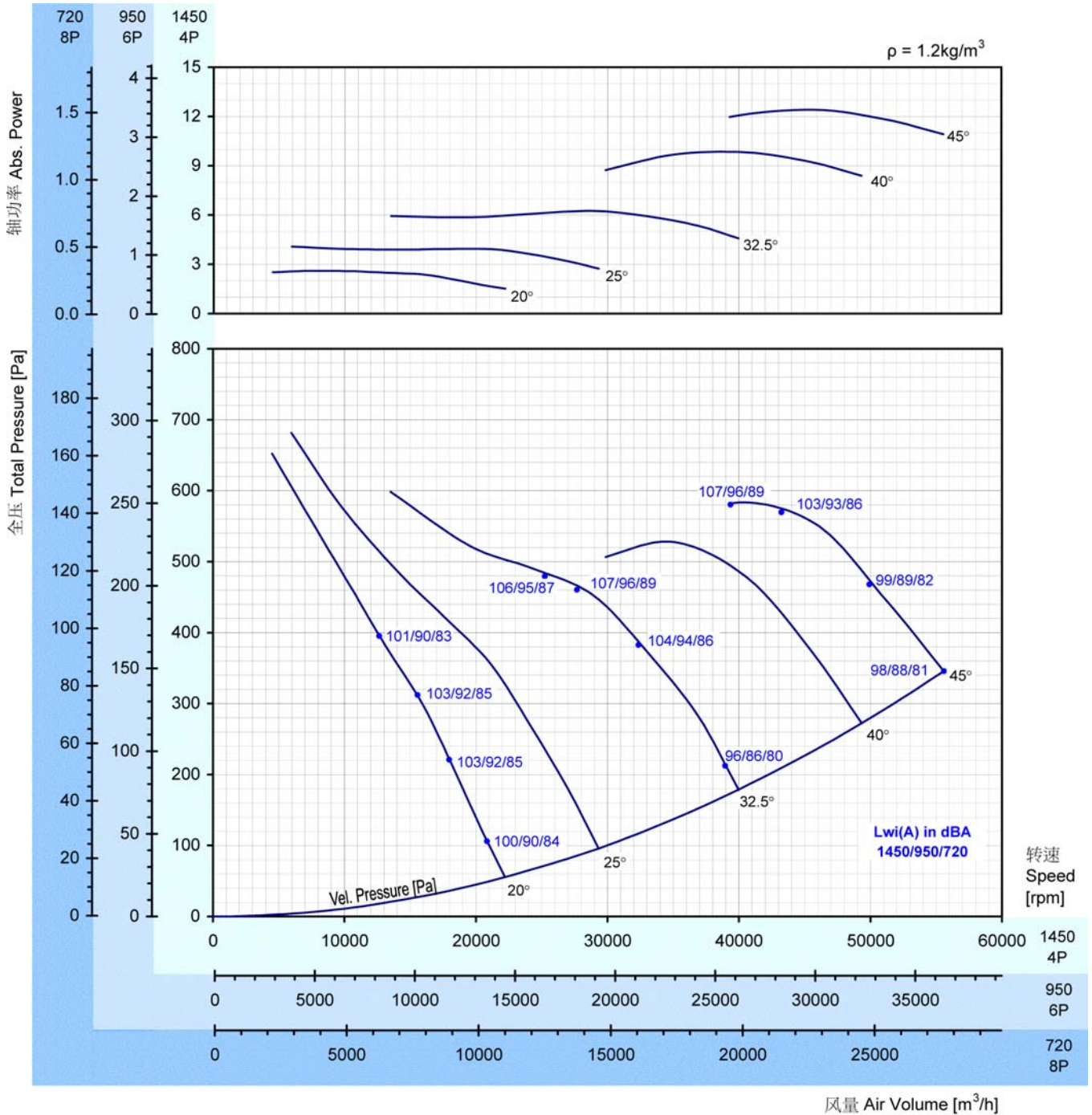
Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	20°	25°	32.5°	40°	45°
720	0.16	0.25	0.37	0.61	0.77
motor	0.37	0.37	0.55	0.75	1.1
950	0.36	0.58	0.85	1.39	1.76
motor	0.55	0.75	1.1	1.5	2.2
1450	1.28	2.05	3.03	4.95	6.27
motor	1.5	2.2	4	5.5	7.5

* 经认证的性能是D类安装—管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。
* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D—管道入口, 管道出口的声功率级(入口LwiA)。额定值包括管道端部校正影响。

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 900 MA-12



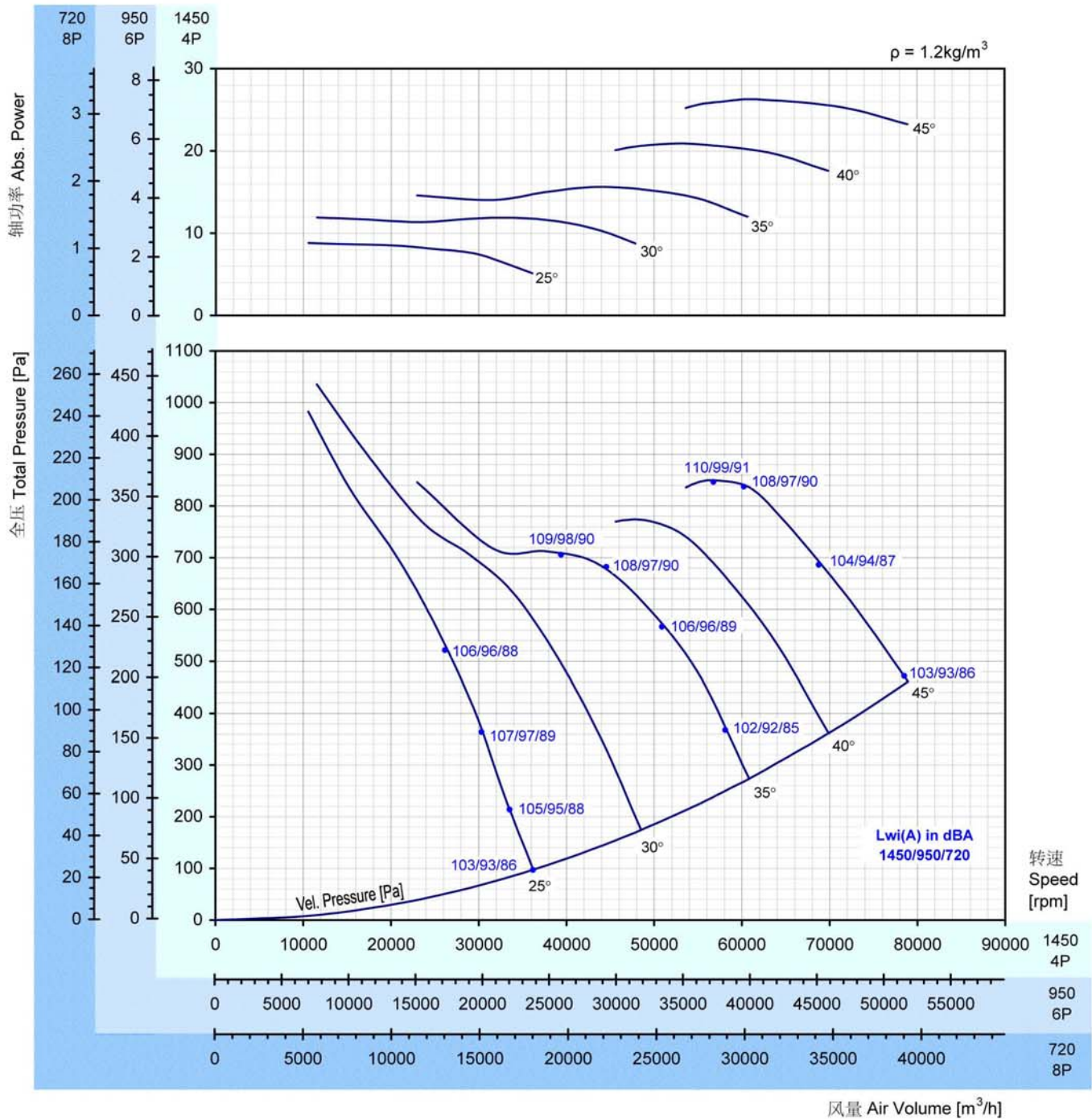
Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	20°	25°	32.5°	40°	45°
720 motor	0.32	0.50	0.77	1.20	1.52
950 motor	0.73	1.15	1.76	2.76	3.49
1450 motor	2.60	4.08	6.26	9.82	12.40

* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。
* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声功率级(入口LwiA)。额定值包括管道端口校正影响。

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 1000 MA-16



Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
720	1.08	1.46	1.91	2.55	3.21
motor	1.5	1.5	2.2	3	4
950	2.48	3.35	4.39	5.85	7.38
motor	3	4	5.5	7.5	7.5
1450	8.8	11.9	15.6	20.8	26.2
motor	11	15	18.5	22	30

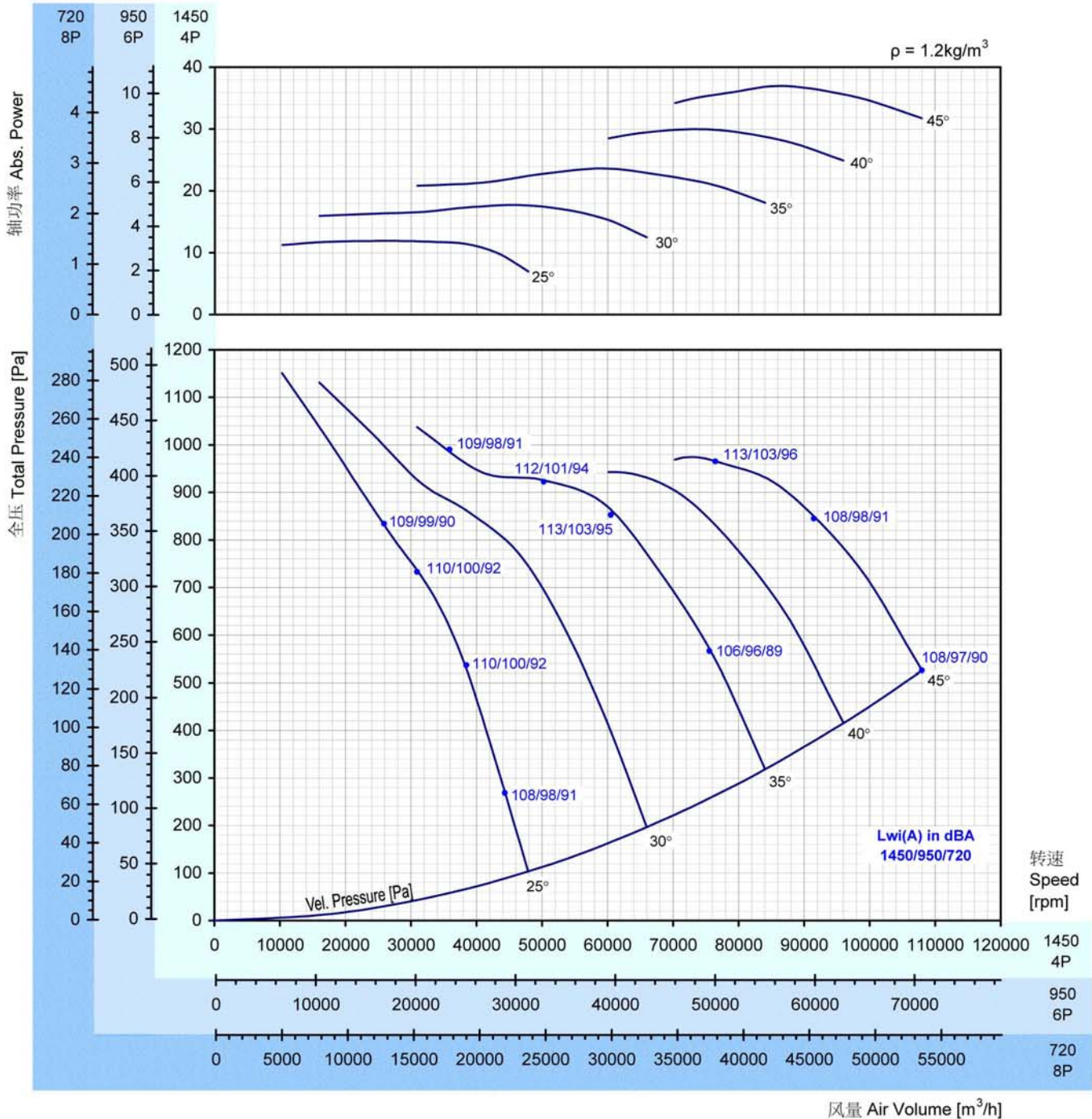
* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。

* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声功率级(入口LwiA)。额定值包括管道端部校正影响。

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 1120 MA-16



Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
720	1.46	2.17	2.89	3.65	4.52
motor	1.5	2.2	3	4	5.5
950	3.35	4.98	6.65	8.38	10.4
motor	4	5.5	7.5	11	11
1450	11.9	17.7	23.6	29.8	36.9
motor	15	22	30	37	37

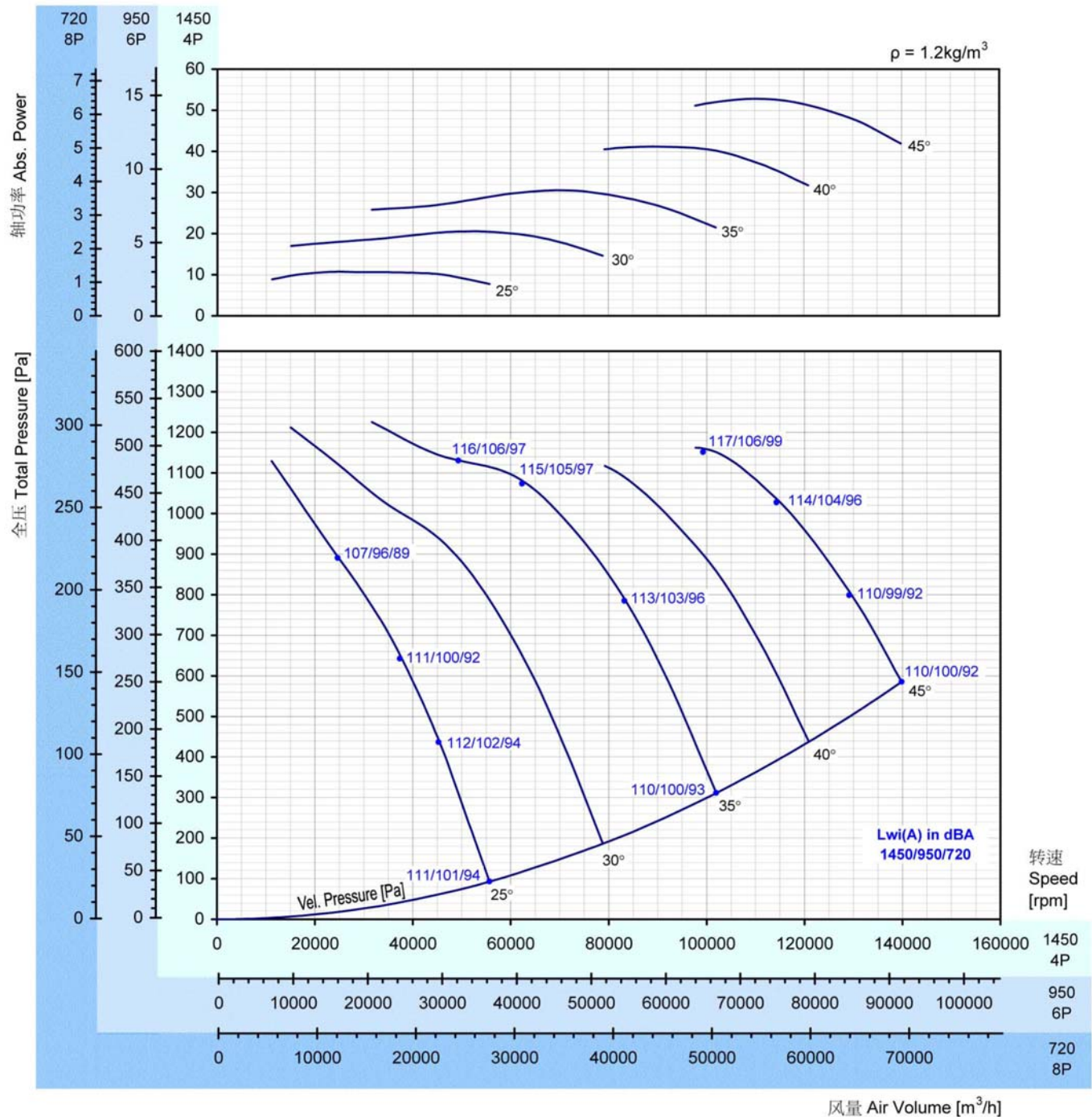
* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。

* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声功率级(入口LwiA)。额定值包括管道端口校正影响。

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction

AXA 1250 MA-16



Peak Absorbed Power (kW)

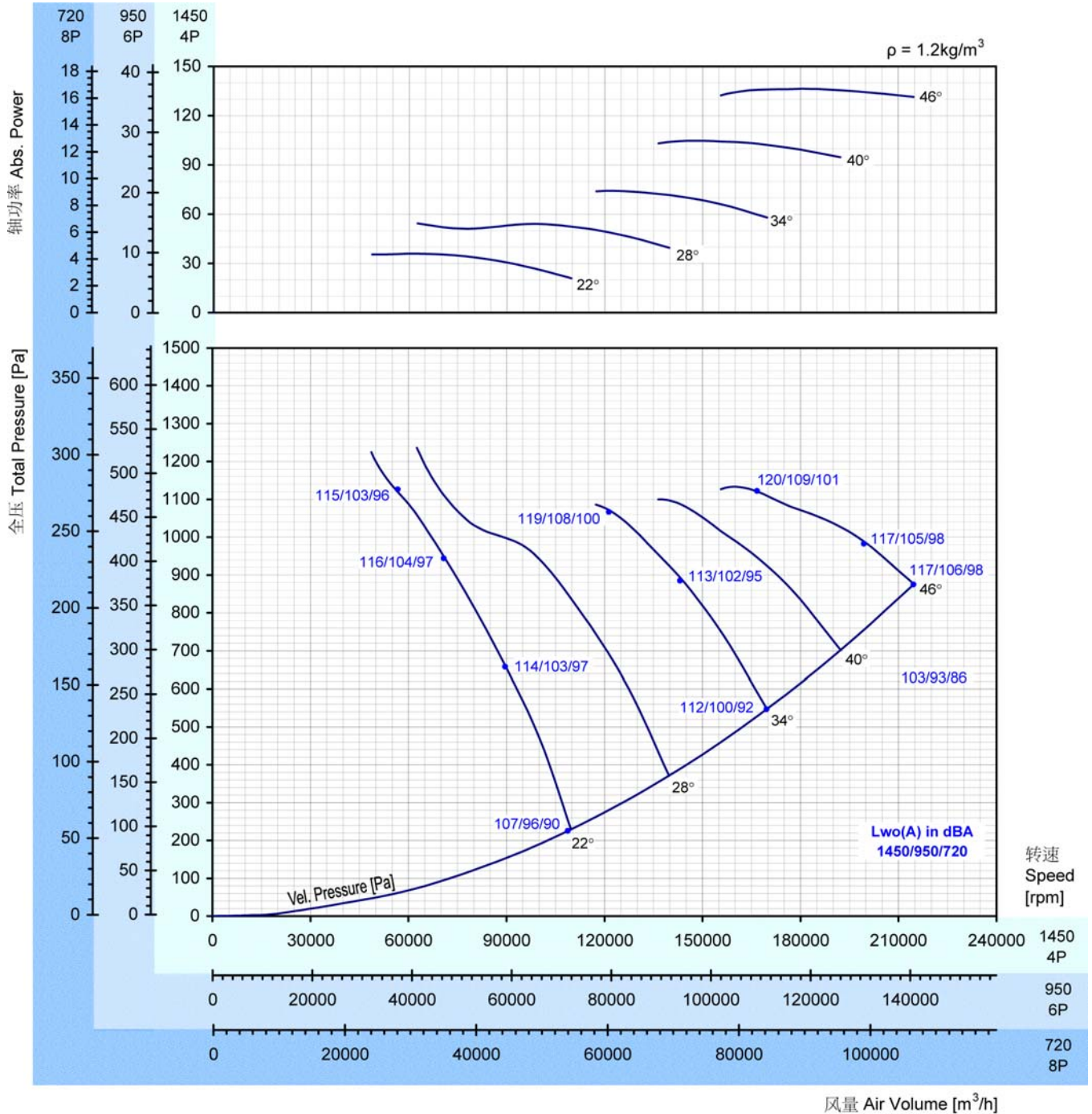
N (rpm)	Blade Pitch Angle				
	25°	30°	35°	40°	45°
720 motor	1.30	2.51	3.73	4.99	6.44
950 motor	3.00	5.77	8.57	11.5	14.8
1450 motor	10.7	20.5	30.5	40.7	52.6

* 经认证的性能是D类安装-管道入口, 管道出口。各项性能额定值不包括附属物(附件)的影响。
* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型D-管道入口, 管道出口的声功率级(入口LwiA)。额定值包括管道端部校正影响。

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction



AXA 1400 MA-10



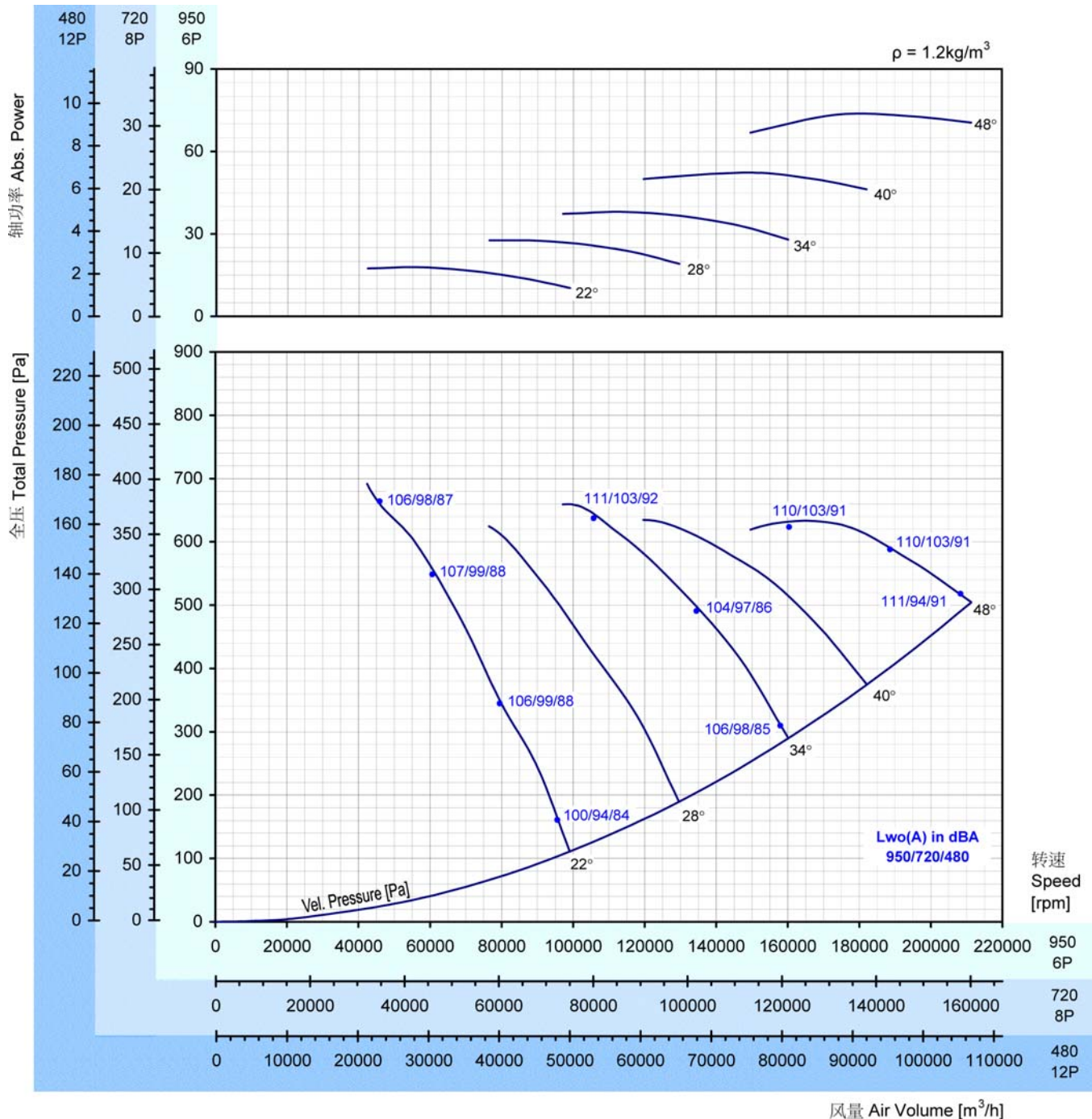
Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	22°	28°	34°	40°	46°
720 motor	4.39	6.66	9.05	12.7	16.7
950 motor	5.5	7.5	11	15	18.5
1450 motor	10.1	15.3	20.8	29.3	38.3
	11	18.5	22	37	45
	35.9	54.4	73.9	104.1	136.2
	37	75	75	110	160

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

* Performance certified is for installation type A-Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for outlet LwoA sound power levels for installation type A: Free inlet, Free outlet.

AXA 1600 MA-10



Peak Absorbed Power (kW)

N (rpm)	Blade Pitch Angle				
	22°	28°	34°	40°	48°
480	2.31	3.56	4.91	6.75	9.46
motor	3	4	5.5	7.5	11
720	7.8	12.0	16.6	22.8	31.9
motor	11	15	18.5	30	37
950	17.9	27.6	38.1	52.4	73.4
motor	22	30	45	75	75

* 经认证的性能是A类安装-自由入口,自由出口。各项性能额定值不包括附属物(附件)的影响。
* 所示A加权声音性能额定值已按AMCA International标准301计算。所示值为安装类型A-自由入口,自由出口的声率级(出口LwoA)。

* Performance certified is for installation type A-Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances (accessories).
* The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for outlet LwoA sound power levels for installation type A: Free inlet, Free outlet.

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