

AF

机翼型轴流风机



Shanghai Walker General Equipment Co. Ltd certifies that the AF Airfoil Axial 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.



Walker Company

Company profile

上海沃克通用设备有限公司坐落于风景秀丽的上海市奉贤区，是一家以美国技术为基础，专业致力于通风设备研发、制造、销售的科技型企业。沃克通风始终坚持以人为本，集聚了一个专业化、年轻化的核心团队，使沃克的产品和服务在通风领域内享有盛誉。创新和品质始终是沃克人关注的核心，为您提供安全、可靠、易用、美观的通风产品是我们的荣幸，也是我们的责任。

Located in the scenic Fengxian District, Shanghai, China, based on American technologies; Walker is a technological company specialized in research and development, production, and sales of ventilation equipments. Walker implements the tenet of "human-orientation", gathering a professional and young team, winning great reputation in ventilation industry for Walker products and services. We have always been taking innovative quality as the core and as our honor and responsibility to provide the clients with safe, reliable, convenient, and decent ventilation products.



ISO9001 认证
ISO9001 Certificate



消防认证
China Smoke Removal
Certificate



防爆认证
Ex-proof Certificate

AF 机翼型轴流风机介绍 Airfoil Axial Fan Introduction

AF 机翼型轴流风机是一款高效多用途轴流风机，可以广泛的用于工艺管道送排风、消防排烟、防爆排风等多种场合。所谓机翼型，指的是叶片截面呈水滴状，大大降低风阻，减少叶片脱离紊流，从而减少气流碰撞，提高效率，降低噪音。AF 轴流风机外形简洁，安装方便，高效节能。

适用场合：各类建筑的管道送排风，工艺送排风、消防排烟以及防爆排风

Walker AF fan is a kind of versatile axial fan, can be widely used for supply and exhaust in process piping, fire protection, explosion proof condition. The airfoil type fan blade looks like water-drop which can reduce air resistance and turbulence dramatically to decrease air collision and noise, also can improve work efficiency. Elegant appearance, convenient installation and high efficiency are the very typical features of the AF axial fan.

Application : General exhaust, production process exhaust, smoke removal, ex-proof vent.

产品特点

机翼型叶片：风阻小，紊流少，效率高

采用机翼型叶片，减少脱离涡流，提高效率；

叶片截面呈水滴状，减小风阻，提高效率；

Airfoil blade: low air resistance, less turbulence, high efficiency

Airfoil blade can reduce turbulence to improve work efficiency

Water-drop blade section can reduce air resistance to improve work efficiency



叶轮：平衡等级高达 G2.5

高分子或铝制叶轮，重量轻，惯性小，效率高；

每个叶轮都经过动静平衡检测，平衡等级高达 G2.5；

有效延长电机寿命，提高风机可靠性；

Wheel: balance level reaches G2.5

High polymer material or aluminum made wheel is light, low inertia and high efficiency

Every wheel has been balanced dynamically and statically, and can reach G2.5 balance level

Can prolong motor life and increase fan reliability

多种安装形式

进出风口接风管，座装或吊装；

Many installation methods

In and out connect ducts, ground installation or suspending installation

多种叶片材质：满足各种适用场合

PPG 玻璃纤维增强聚丙烯：普通送排风，抗腐蚀排风

PAG 玻璃纤维增强聚酰胺：普通送排风，抗腐蚀排风

PAGAS 抗静电玻璃纤维增强聚酰胺：普通送排风，抗腐蚀排风，防爆送排风

AL 铸铝合金：普通送排风、消防排烟及防爆排风

Many kinds material made blade to satisfy different application

PPG (Glass Reinforced Polypropylene): general and anti-corrosion air supply and exhaust

PAG (Glass Reinforced Polyamide): general and anti-corrosion air supply and exhaust

PAGAS (Anti-static electricity Glass Reinforced Polyamide): explosion proof air exhaust



长寿命设计：设计寿命 10 年以上（常温大气中）

整机壳体环氧树脂静电喷涂，抗腐抗锈耐紫外线；

高分子或铝制叶轮，抗腐抗锈，寿命长；

电机采用优质轴承，有效延长使用寿命；

Long lifetime design: More than ten years lifetime (in the normal atmospheric temperature)

Epoxy resin coat is anti-corrosion and ultraviolet rays proof

Macromolecule or aluminum made blade is anti-corrosion and long lifetime

High quality motor shaft can prolong fan life time

免维护结构

直联驱动，无易损件，免维护；

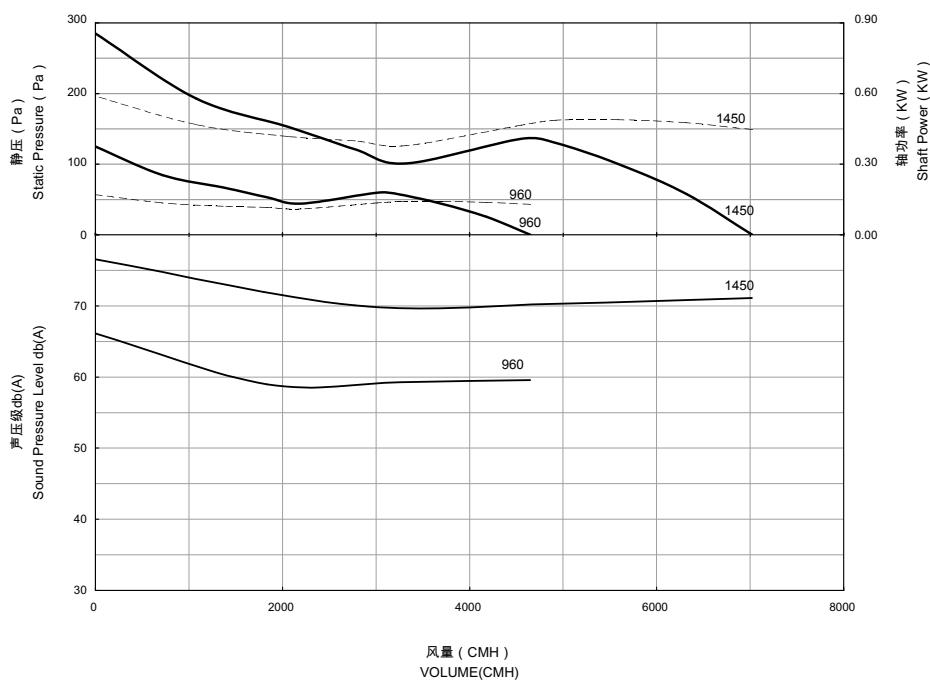
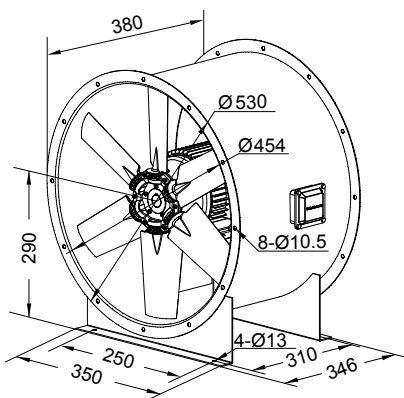
电机采用优质轴承，无需加油润滑；

Maintenance free structure

Direct drive, no quick-wear parts, maintenance free

High quality motor bearings, no demand of lubricating oil

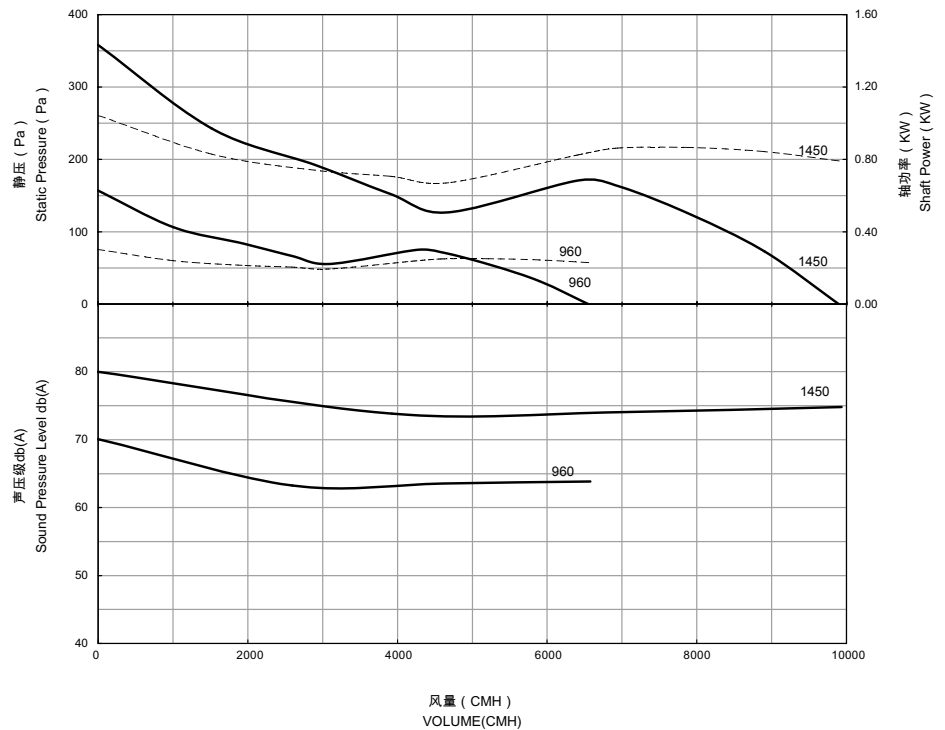
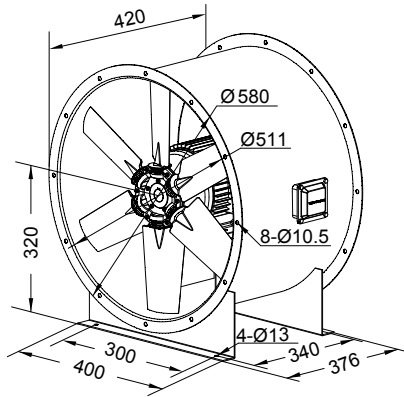
叶轮直径 Wheel Diameter - 446 mm
 轮毂直径 Hub Diameter-186mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 7000 m³/h
 最大静压 Max SP - 300 Pa
 风机重量 Weight - 20 Kg
 运输体积 Transport volume - 0.23 m³



AF-450 噪音数据表														
NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	4650	0.000	82	80	73	68	64	61	58	56	72	60
		57	3261	0.229	81	77	71	68	65	62	59	56	71	59
		53	1838	0.213	81	78	71	68	65	62	59	56	71	59
		125	0	0.502	80	75	75	73	73	73	67	58	78	66
2	1450	0	7024	0.000	90	91	86	80	75	72	68	66	83	71
		130	4925	0.522	93	88	84	78	76	73	70	67	82	70
		121	2776	0.486	93	88	84	78	76	72	69	67	82	70
		285	0	1.145	98	83	84	83	81	83	80	72	89	77

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

叶轮直径 Wheel Diameter - 500 mm
 轮毂直径 Hub Diameter-207mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 10000 m³/h
 最大静压 Max SP - 350 Pa
 风机重量 Weight - 25 Kg
 运输体积 Transport volume - 0.29 m³

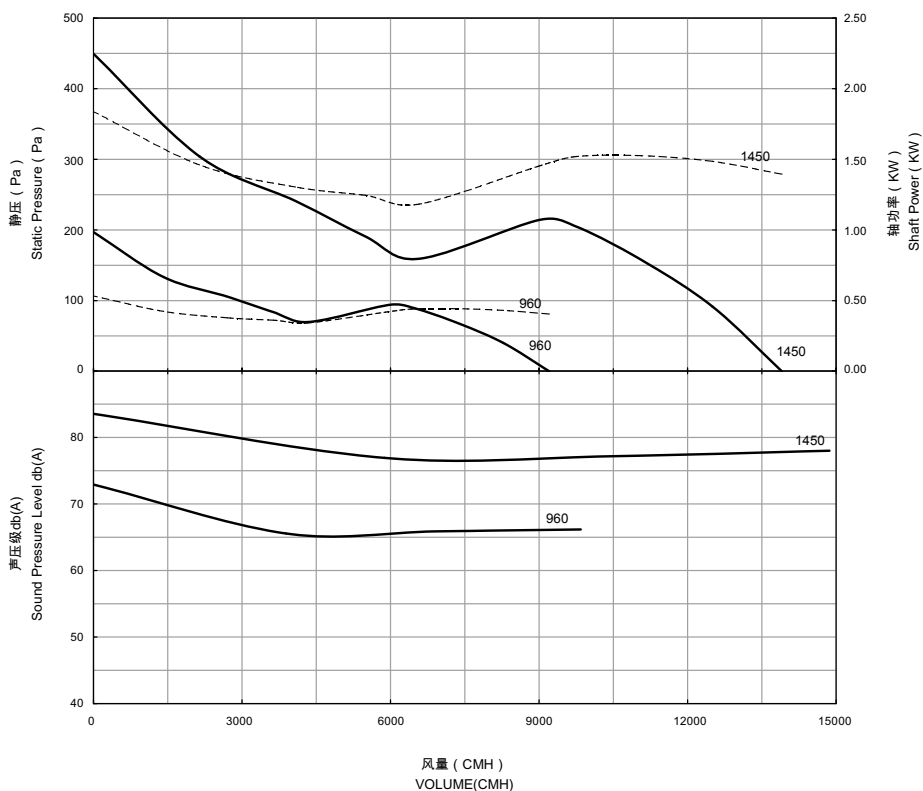
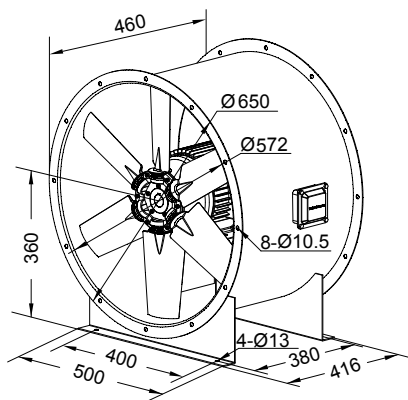


AF-500 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	6552	0.000	85	83	77	72	68	64	61	59	75	63
		72	4594	0.288	84	81	75	71	69	66	63	60	75	63
		67	2589	0.268	85	81	75	71	68	65	62	60	75	63
		157	0	0.631	83	78	78	77	77	76	70	62	82	70
2	1450	0	9896	0.000	93	94	89	83	78	75	71	69	87	75
		163	6939	0.656	96	91	87	81	79	76	73	70	86	74
		152	3911	0.611	96	92	87	81	79	76	73	70	86	74
		358	0	1.439	102	86	87	87	85	87	84	76	92	80

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

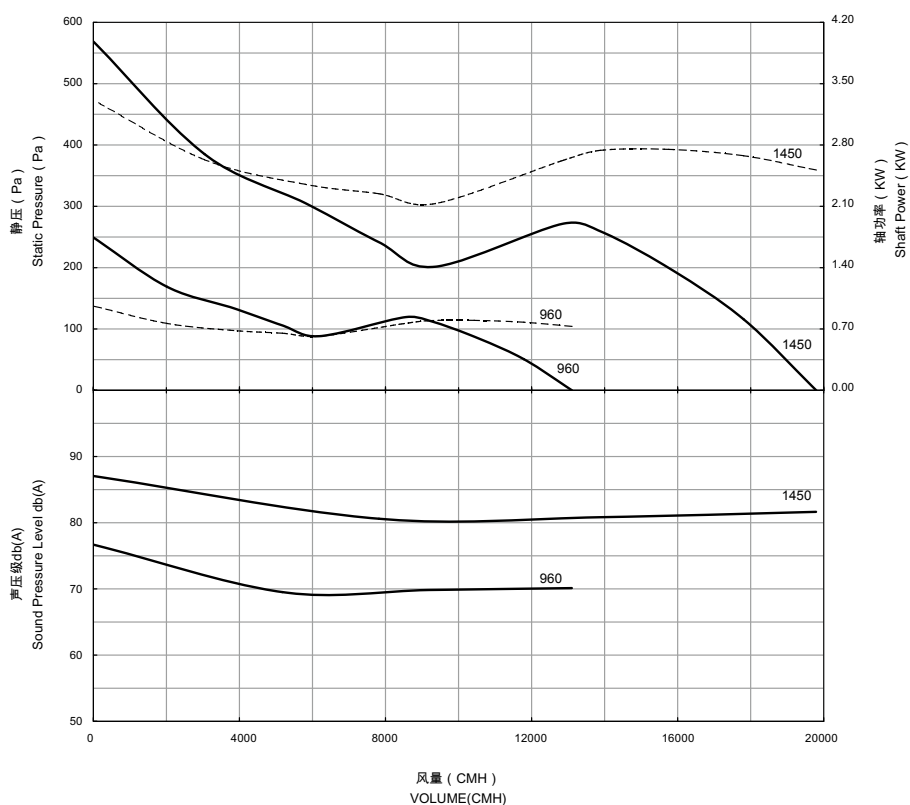
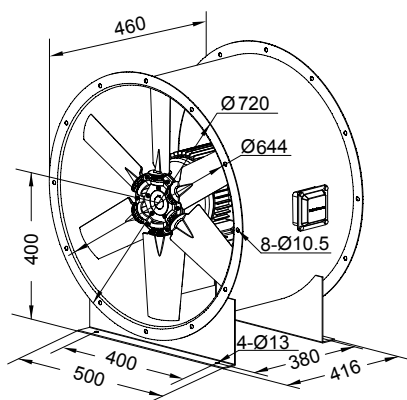
叶轮直径 Wheel Diameter - 560 mm
 轮毂直径 Hub Diameter-232mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 14000 m³/h
 最大静压 Max SP - 450 Pa
 风机重量 Weight - 28 Kg
 运输体积 Transport volume - 0.36 m³


AF-560 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	9205	0.000	89	87	80	75	71	68	65	63	79	67
		90	6454	0.361	88	84	78	75	72	69	66	63	78	66
		84	3638	0.336	88	85	78	75	72	69	66	63	78	66
		197	0	0.791	87	82	81	80	80	80	73	65	85	73
2	1450	0	13903	0.000	97	98	93	87	82	79	75	73	90	78
		205	9749	0.823	100	95	91	85	83	80	77	74	89	77
		191	5494	0.766	100	95	91	85	83	79	76	74	89	77
		449	0	1.804	105	90	91	90	88	90	87	79	95	83

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

叶轮直径 Wheel Diameter - 630 mm
 轮毂直径 Hub Diameter-260mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 20000 m³/h
 最大静压 Max SP - 570 Pa
 风机重量 Weight - 35 Kg
 运输体积 Transport volume – 0.45 m³

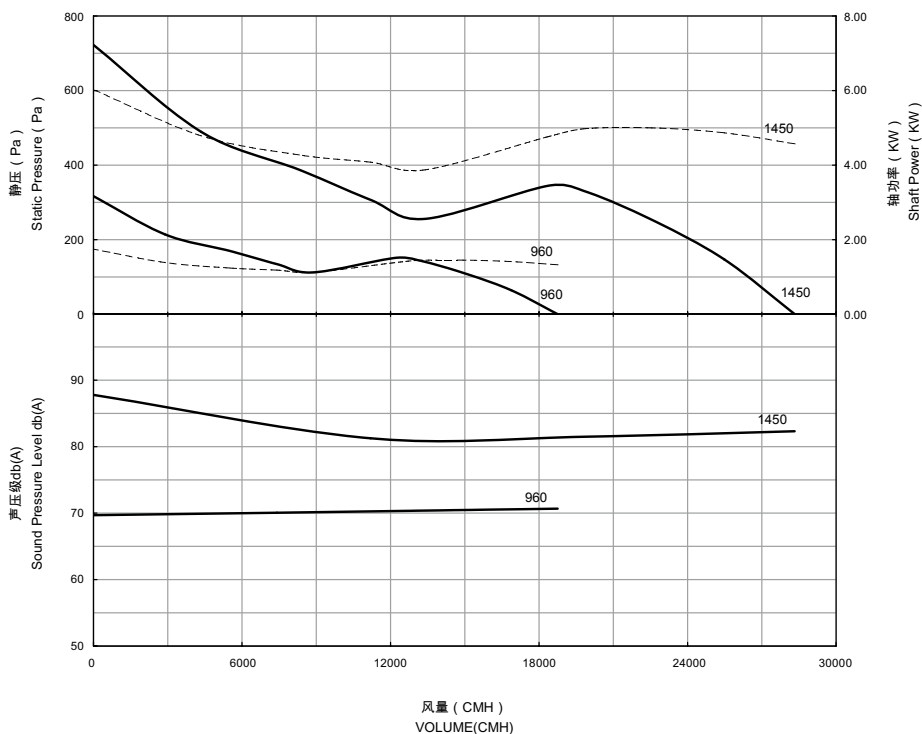
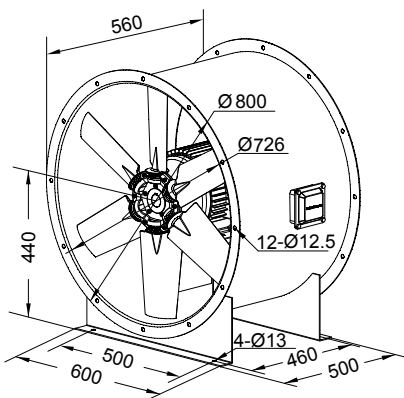


AF-630 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	13106	0.000	92	91	84	79	75	71	68	66	82	70
		114	9190	0.457	92	88	82	78	76	73	70	67	82	70
		106	5179	0.425	92	88	82	78	75	72	69	67	82	70
		249	0	1.001	90	85	85	84	84	83	77	69	89	77
2	1450	0	19796	0.000	101	102	97	91	86	83	79	77	94	82
		259	13881	1.042	104	98	95	89	87	84	81	78	93	81
		241	7823	0.970	103	99	95	88	86	83	80	77	93	81
		569	0	2.284	109	93	95	94	92	94	91	83	99	87

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

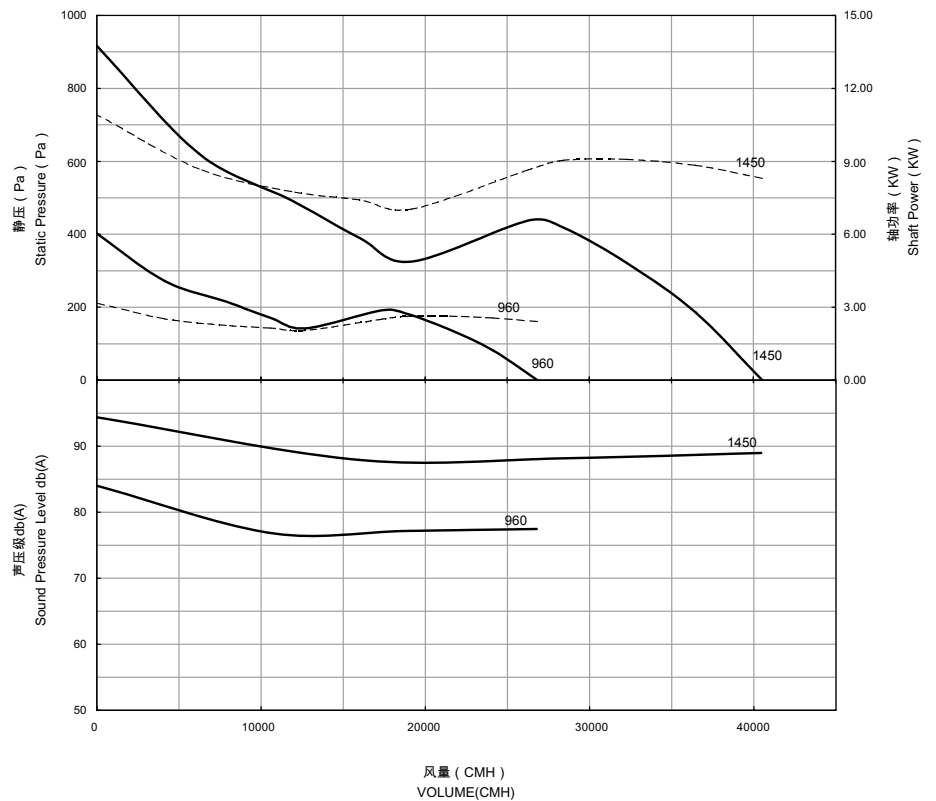
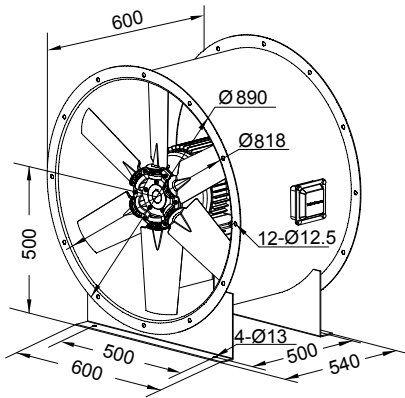
叶轮直径 Wheel Diameter - 710 mm
 轮毂直径 Hub Diameter-294mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 28000 m³/h
 最大静压 Max SP - 700 Pa
 风机重量 Weight - 45 Kg
 运输体积 Transport volume – 0.55 m³


AF-710 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	18760	0.000	96	94	88	82	78	75	72	70	86	71
		144	13154	0.580	95	92	86	82	79	76	73	70	86	71
		134	7414	0.540	95	92	85	82	79	76	73	70	85	70
		317	0	1.271	95	93	86	81	77	74	72	70	85	70
2	1450	0	28335	0.000	104	105	100	94	89	86	82	80	97	82
		329	19868	1.323	107	102	98	92	90	87	84	81	96	81
		307	11198	1.231	107	102	98	92	90	87	84	81	96	81
		722	0	2.901	112	97	98	97	95	97	94	86	103	88

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

叶轮直径 Wheel Diameter - 800 mm
 轮毂直径 Hub Diameter-331mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 40000 m³/h
 最大静压 Max SP - 900 Pa
 风机重量 Weight - 55 Kg
 运输体积 Transport volume – 0.83 m³

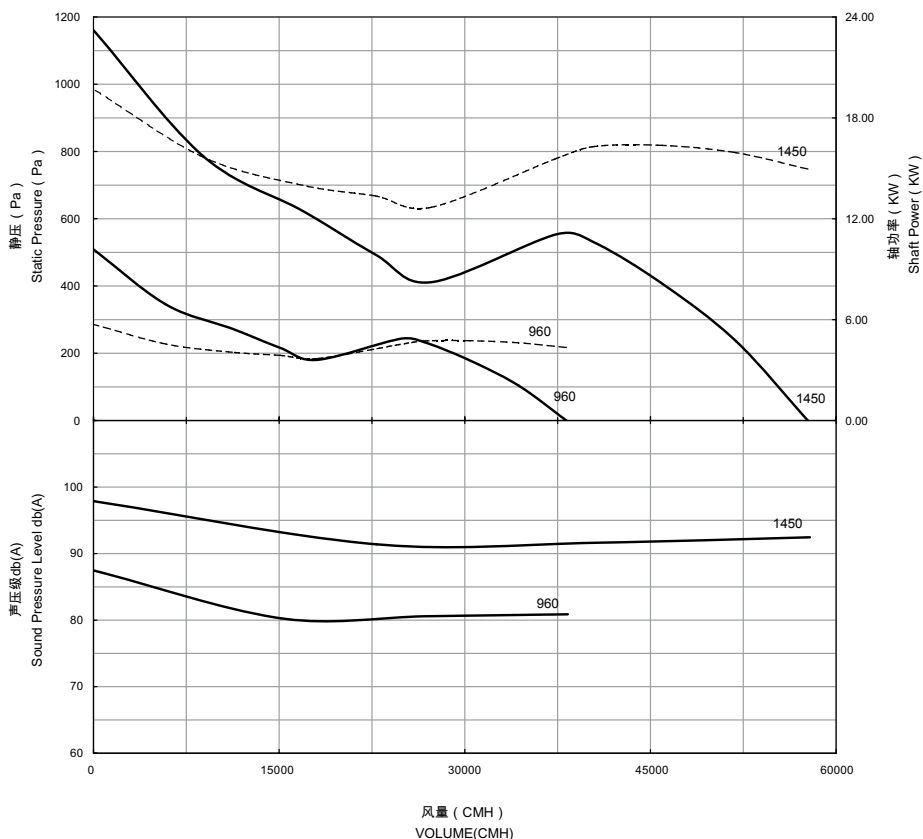
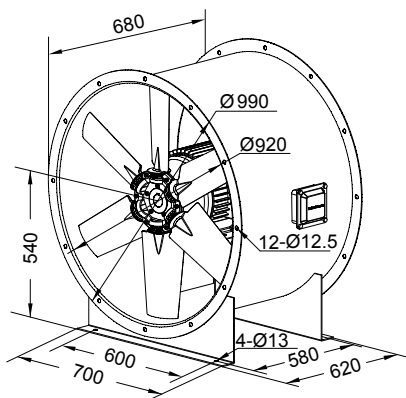


AF-800 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	26837	0.000	99	98	91	86	82	78	76	74	89	77
		183	18817	0.736	99	95	89	86	83	80	77	74	89	77
		171	10605	0.685	99	95	89	85	83	79	77	74	89	77
		402	0	1.614	98	93	92	91	91	90	84	76	96	84
2	1450	0	40535	0.000	108	109	104	98	93	90	86	84	101	89
		418	28422	1.680	111	106	102	96	94	91	88	85	100	88
		389	16019	1.563	110	106	102	95	93	90	87	84	100	88
		917	0	3.683	116	101	102	101	99	101	98	90	106	94

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

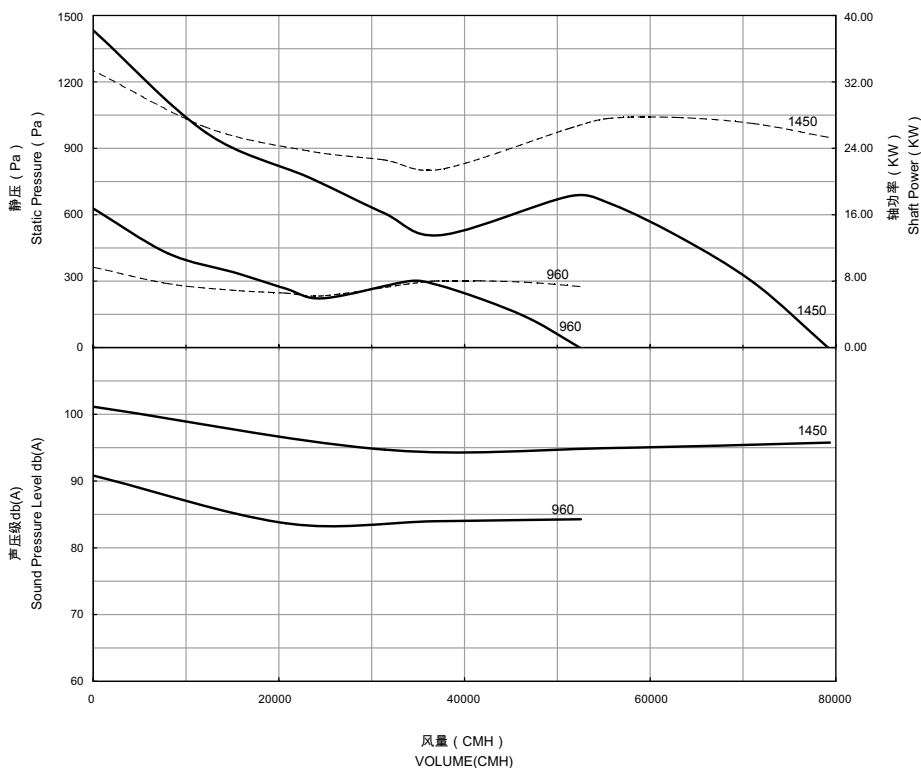
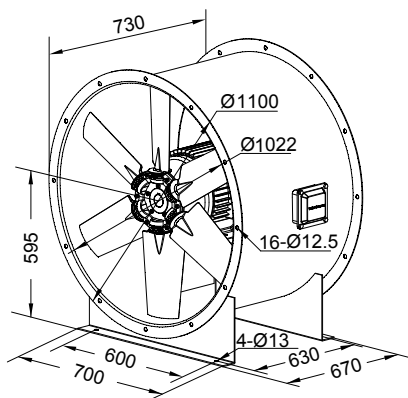
叶轮直径 Wheel Diameter - 900 mm
 轮毂直径 Hub Diameter-372mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 58000 m³/h
 最大静压 Max SP - 1200 Pa
 风机重量 Weight - 75 Kg
 运输体积 Transport volume – 1.22 m³


AF-900 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	38211	0.000	103	101	95	89	86	82	79	77	93	81
		232	26793	0.932	102	99	93	89	87	84	81	78	93	81
		216	15100	0.867	102	99	93	89	86	83	80	77	92	80
		509	0	2.043	101	96	96	94	95	94	88	80	100	88
2	1450	0	57714	0.000	111	112	107	101	96	93	89	87	105	93
		529	40468	2.126	114	109	105	99	97	94	91	88	104	92
		493	22808	1.979	114	110	105	99	97	94	91	88	103	91
		1161	0	4.661	120	104	105	105	103	105	102	94	110	98

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

叶轮直径 Wheel Diameter - 1000 mm
 轮毂直径 Hub Diameter-413mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 80000 m³/h
 最大静压 Max SP - 1400 Pa
 风机重量 Weight - 90 Kg
 运输体积 Transport volume – 1.5 m³

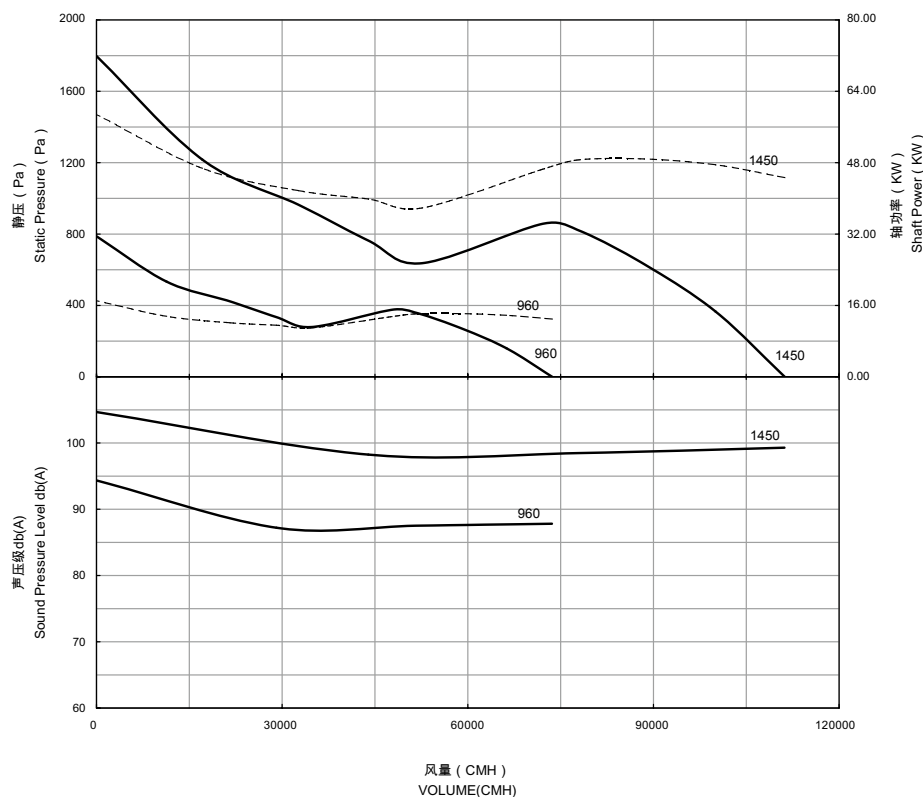
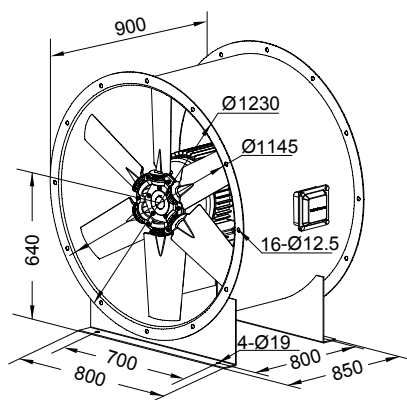


AF-1000 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	52415	0.000	106	105	98	93	89	85	82	80	96	84
		286	36753	1.150	106	102	96	92	90	87	84	81	96	84
		267	20714	1.071	106	102	96	92	89	86	83	81	96	84
		628	0	2.522	105	99	99	98	98	97	91	83	103	91
2	1450	0	79169	0.000	115	116	111	105	100	97	93	91	108	96
		654	55512	2.625	118	113	109	103	101	98	95	92	107	95
		608	31286	2.443	117	113	109	102	100	97	94	91	107	95
		1433	0	5.754	123	107	109	108	106	108	105	97	113	101

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

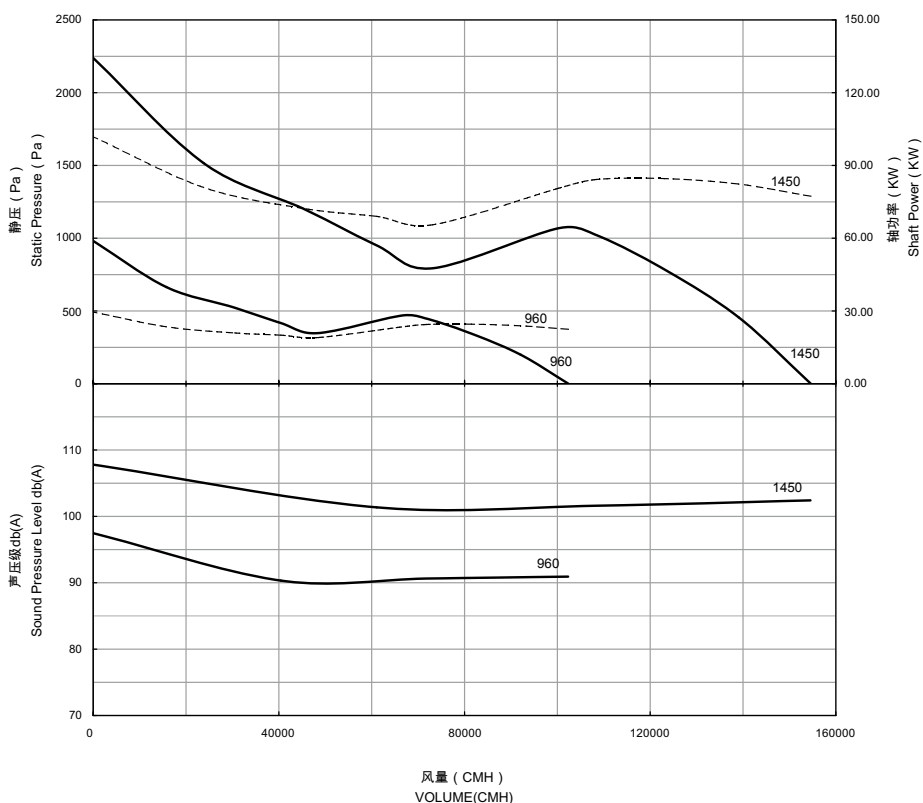
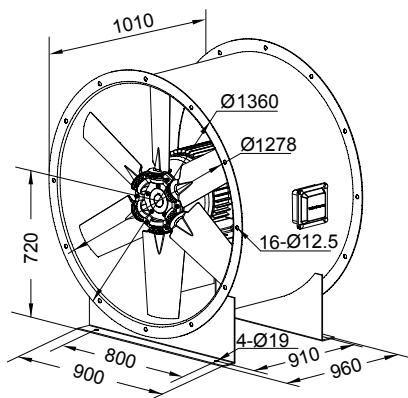
叶轮直径 Wheel Diameter - 1120 mm
 轮毂直径 Hub Diameter-463mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 110000 m³/h
 最大静压 Max SP - 1800 Pa
 风机重量 Weight - 150 Kg
 运输体积 Transport volume – 2.36 m³


AF-1120 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	73640	0.000	110	108	101	96	92	89	86	84	100	88
		359	51635	1.443	109	105	99	96	93	90	87	84	99	87
		334	29101	1.343	109	106	99	96	93	90	87	84	99	87
		788	0	3.164	108	103	103	101	101	101	95	86	106	94
2	1450	0	111227	0.000	118	119	114	108	103	100	96	94	111	99
		820	77990	3.292	121	116	112	106	104	101	98	95	110	98
		763	43955	3.064	121	116	112	106	104	100	97	95	110	98
		1797	0	7.218	126	111	112	111	109	111	108	100	117	105

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

叶轮直径 Wheel Diameter - 1250 mm
 轮毂直径 Hub Diameter-517mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 1450 RPM
 最大风量 Max Volume - 155000 m³/h
 最大静压 Max SP - 2200 Pa
 风机重量 Weight - 180 Kg
 运输体积 Transport volume – 3.24 m³

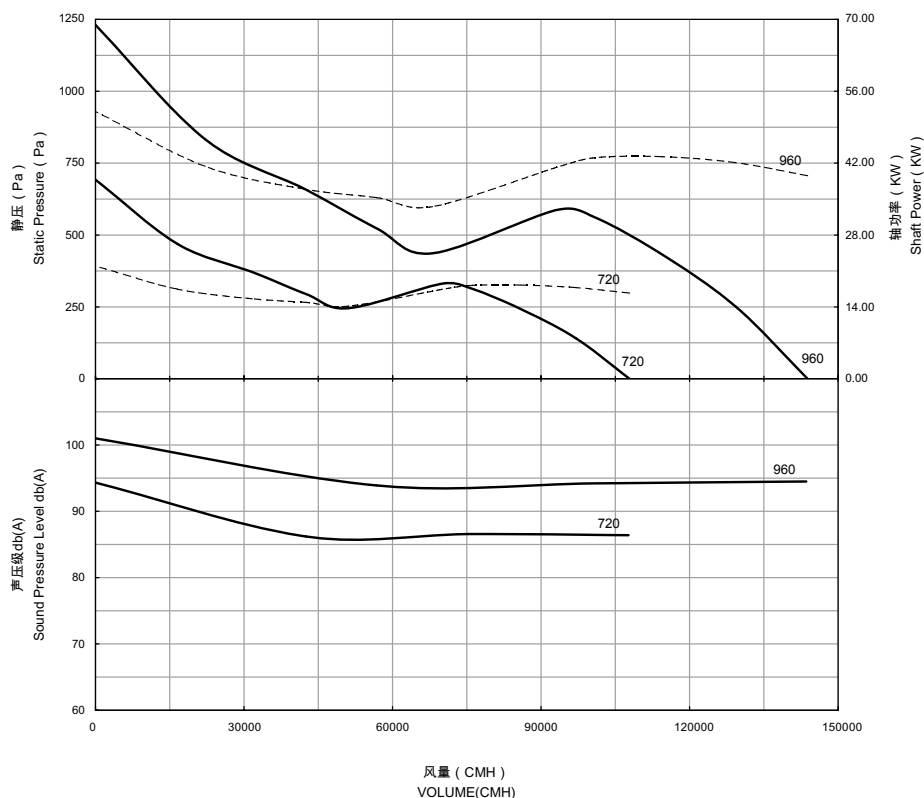
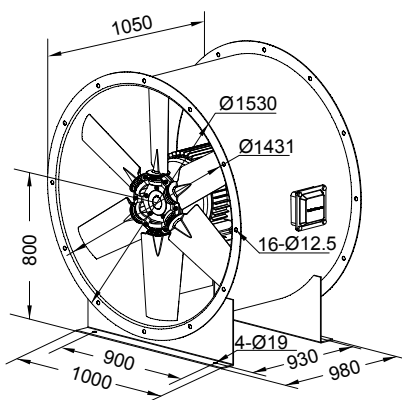


AF-1250 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	960	0	102374	0.000	113	111	105	99	96	92	89	87	103	91
		448	71782	1.798	112	109	103	99	97	94	91	88	103	91
		417	40456	1.673	112	109	103	99	96	93	90	87	102	90
		981	0	3.941	111	106	106	104	105	104	98	90	110	98
2	1450	0	154627	0.000	121	122	117	111	106	103	99	97	114	102
		1021	108421	4.101	124	119	115	109	107	104	101	98	114	102
		950	61106	3.817	124	120	115	109	107	104	101	98	113	101
		2239	0	8.991	129	114	115	114	112	115	112	103	120	108

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

叶轮直径 Wheel Diameter - 1400 mm
 轮毂直径 Hub Diameter-579mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 960 RPM
 最大风量 Max Volume - 144000 m³/h
 最大静压 Max SP - 1200 Pa
 风机重量 Weight - 220 Kg
 运输体积 Transport volume – 4.48 m³

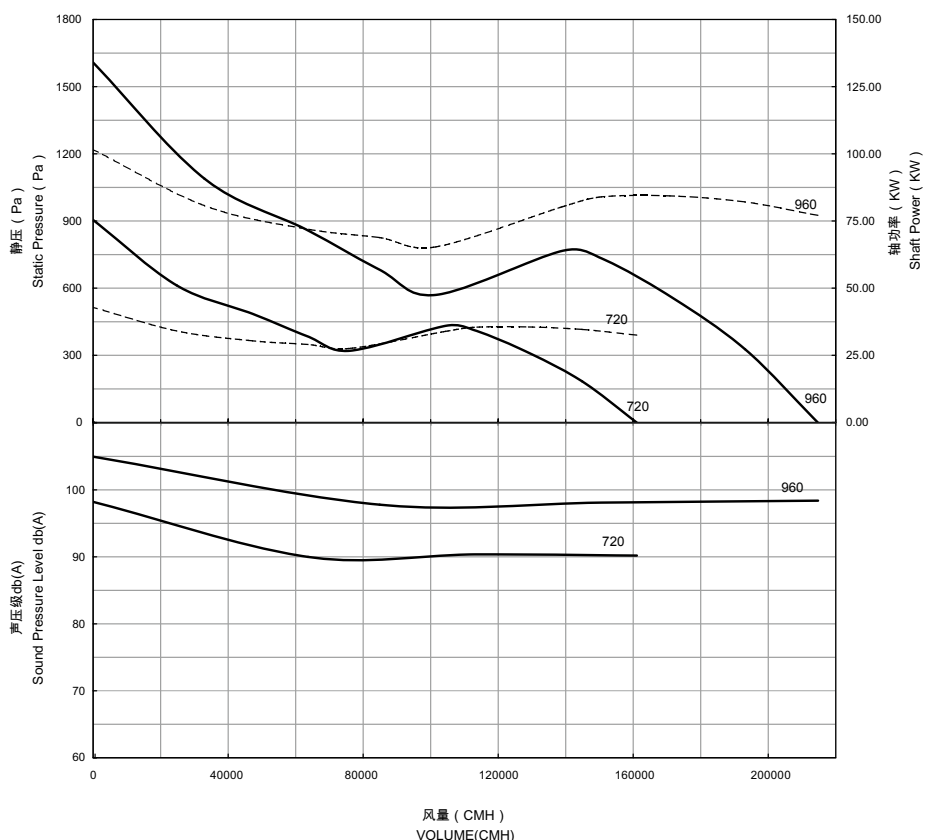
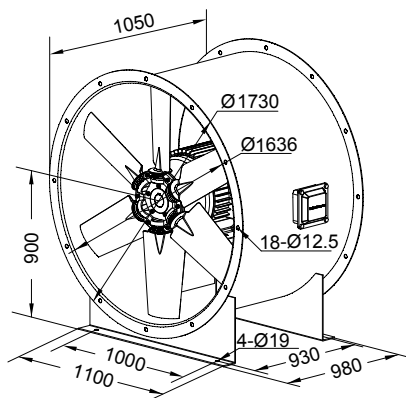


AF-1400 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	720	0	107871	0.000	111	106	99	95	91	88	86	84	98	86
		316	75637	1.268	108	104	97	96	92	90	87	84	99	87
		294	42629	1.181	108	104	97	95	92	89	86	84	98	86
		692	0	2.781	102	104	103	101	103	100	92	83	106	94
2	960	0	143828	0.000	116	115	108	103	99	95	93	91	106	94
		561	100849	2.255	116	112	106	103	100	97	94	91	106	94
		523	56838	2.099	116	112	106	102	100	96	94	91	106	94
		1231	0	4.944	115	110	109	108	108	107	101	93	113	101

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.

叶轮直径 Wheel Diameter - 1600 mm
 轮毂直径 Hub Diameter-661mm
 叶片数量 Number of Blades-6
 叶片角度 Pitch Angle at Tip-45°
 最大转速 Max RPM - 960 RPM
 最大风量 Max Volume - 215000 m³/h
 最大静压 Max SP - 1600 Pa
 风机重量 Weight - 180 Kg
 运输体积 Transport volume – 3.24 m³



AF-1600 噪音数据表

NO.	转速	静压	风量	静压	八段倍频								声功率级	声压级 @1.5m
	RPM	Pa	CMH	in.Wg	1	2	3	4	5	6	7	8	LwA(dBA)	LpA(dBA)
1	720	0	161020	0.000	115	110	104	99	96	92	90	88	102	90
		413	112904	1.657	112	108	102	100	97	94	91	88	103	91
		384	63632	1.542	112	108	101	99	96	93	90	88	102	90
		904	0	3.632	106	108	107	105	107	104	96	88	110	98
2	960	0	214693	0.000	120	119	112	107	103	100	97	95	111	99
		733	150538	2.945	120	116	110	107	104	101	98	95	110	98
		683	84843	2.741	120	116	110	106	104	100	98	95	110	98
		1608	0	6.457	119	114	113	112	112	111	105	97	117	105

Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet Lwi and LwiA sound power levels for Installation Type D: ducted inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Sound pressure level LpA (dBA) are not licensed by AMCA International.



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