

屋顶风机 Roof Fans

水平排风和垂直排风
horizontal and vertical outlet



[®] **ECOFIT**
ETRI
rosenberg
THE AIR MOVEMENT GROUP



担保的宗旨

客户负责风机选型、风机的安装和操作。根据有效条款 VII 段和购买条件，提供产品担保，不包括其他要求。

担保不适用于下列情况：

购买者或第三方的不恰当使用，装配或安装错误，正常磨损，违规操作，不正确的维护保养，不适宜的通风介质，错误安装，不适宜的底座，化学及电气的影响超出厂商责任范围。

如果在厂商交货时，产品存在质量问题，客户有权要求更换风机或其他部件。厂商也可以在合理的时间内修好产品，一有问题顾客应尽早通知厂商。

在保修期的维修与更换，可访问我们的网站或直接联系我们的子公司。

机械安全的信息

洛森伯格风机是符合EC评议会指令（机械，低电压，电磁兼容性和在ATEX指令下的潜在危险区），这种产品标有CE标签和一个制造商的合格声明。

风机的潜在危险评估和必要的技术安全措施是按照VDMA标准，图表编号24167：风机，安全性要求和相关的欧洲标准。

为满足欧共体的方针要求，在安装过程中使用的操作手册包含了其他的安全方面的考虑。

版本: 11/2009

任何复制、转载/包括部分引用，必须经过洛森伯格公司的书面允许。

Warranty Guidelines

The customer is responsible for the project design, selection and operation of the fans. The supplier gives warranty for faulty products, excluding further claims, in accordance with paragraph VII of the valid terms and conditions of business.

Warranty will not given in the following instances:

Unfitted or inappropriate usage, incorrect mounting or faulty installation by the purchaser or a third party, normal wear and tear, incorrect or negligent handling, improper maintenance, unsuitable operating material, faulty installation, unsuitable ground and chemical, electrochemical or electrical influence - as long as they are not the responsibility of the supplier.

If the goods delivered from the manufacturer are faulty, the customer has the right to receive a replacement or replacement of the faulty parts up to the maximum value of the purchase price. The manufacturer also has the right to get the product repaired within a reasonable time period. The manufacturer must be informed immediately in the case of damage.

The obligation to replace additional faults is herewith excluded. Our general terms of business are the basis for all further agreements for example: time periods to repair or replace. The general terms of business are available on our website www.rosenberg.eu or direct from one of our sales representatives.

Information on Machine Safety

Rosenberg fans are in conformity with EC council directives (machinery, low voltage, electromagnetic compatibility and in potential hazardous areas with the ATEX directive). The products are marked with a CE label and delivered with a manufacturers declaration respectively a declaration of conformity.

The assessment of the potential dangers of the fan and the necessary technical safety measures are in accordance with VDMA standard, sheet number 24167: fans; Safety requirements and relevant harmonized European standards.

The operation manual contains additional safety precautions to be considered during installation to fulfil the requirements of the guidelines of the European Community.

Version: 11/2009

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高效屋顶风机 带有卧式和或立式出风口

High Efficiency Roof Fans horizontal or vertical outlet



型号代码 / Type Code

屋顶风机 / roof fan

V = 立式出风口 / vertical outlet

H = 卧式出风口 / horizontal outlet

高效优化叶轮 / efficiency optimized impeller

带有集成消音器 / with integrated sound absorber

叶轮直径 / impeller diameter

L = 大型叶轮 / large impeller

K = 小型叶轮 / small impeller

极数 / number of poles

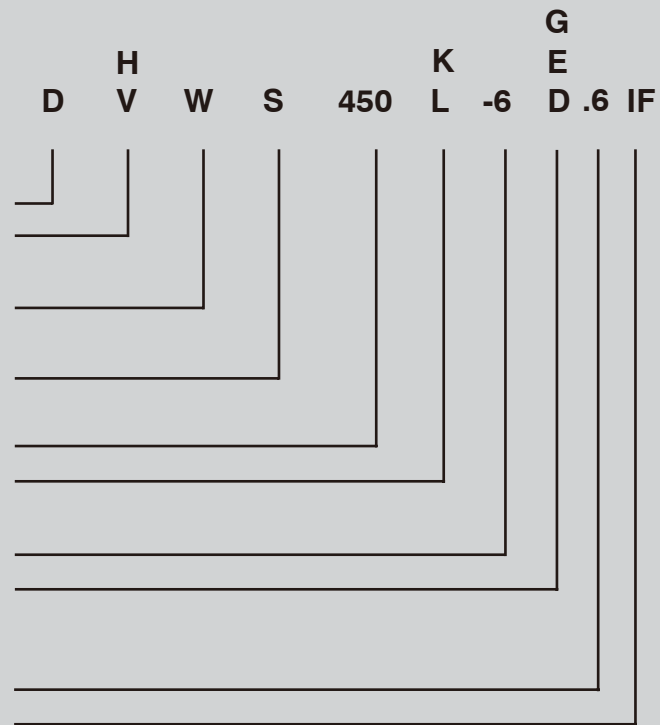
D = 三相 / three phase

E = 单相 / single phase

G = EC电机 / EC motor

电机型号 / motor type (5=112 ; 6=150)

堆栈长度 / stack length



特点和结构

洛森屋顶风机被用于百货商场、超市、工厂、游泳池、厨房、就餐厅、仓库、车库、养殖场和马厩的通风。该风机适用于安装在平的或任何形状的屋顶上。该类风机有不同的型号:

带有卧式出风口的DH类型 适用于污染少空气的排放。

带有立式出风口的DV类型 适用于严重污染空气的排放。该类型也可根据需要作为摆出类型。

外壳

DH 对于不大于500的尺寸: 采用耐海水腐蚀的铝材料; 对于560尺寸以上的: 采用镀锌钢板。

DV/DVS 采用耐海水腐蚀的铝材料, 并配有集成吸音罩。

叶轮

对于尺寸不大于450的后弯曲叶轮应采用塑料材料; 尺寸在DHW450至800K之间的应采用铝材料。叶轮可直接安装在尾部转子电机的转子上, 并根据DIN1940中G2.5的质量等级要求与外转子电机一起进行动态平衡试验。

电机

对于尺寸为800K电压可调外转子电机, 保护等级为IP54, 并配有防潮保护装置和热触点, 后者应嵌入在绕组中。对于尺寸为310L的电机, 保护等级为IP44; 而对于尺寸在355至800K的电机, 保护等级为IP54。

电气连接

电机配备有内置接线盒, 保护等级为IP54, 且打开防雨罩后可容易进行电气连接。

空气性能曲线

此类型风机的性能曲线中对应的值都在安装位置A (安装在压力侧而在吸入侧打开) 处进行测量的 (自由进风口, 自由出风口), 以及在该曲线中给出了空气流量对应的总压力增量 Δp_{tA} 。

噪音级

性能曲线图中的边界值表示“A”加权LWA8声功率级 (风机出风口侧)。目录数据请参考DV/DVW风机。而对于DH/DHW系列的屋顶风机, 在所列值上应加上**2 dB(A)**。风机进风口侧“A”加权LWA5声功率级的值见下面的公式:

$$LWA5 [dB(A)] = LWA8 [dB(A)] - 3 dB$$

距离1米处的“A”加权声压级LpA的近似值为“A”加权声功率级减去7db (A)。请注意反射、房屋条件以及固有频率都将不同的方式影响声压级, 这是非常重要的。在八度中频下的相关八度声功率级件每个风机类型页上的表格。

Features and Construction

The Rosenberg roof fans are used for ventilation of department stores, supermarkets, factories, swimming pools, kitchens, dining halls, warehouses, garages, farms and stables. The fans are suitable for mounting on a flat or any shaped roof. There are different types of roof units:

Type DH with horizontal discharge for less polluted air

Type DV with vertical discharge for heavily contaminated air. Can be supplied as swing-out version on request.

Casing

DH cover up to size 500 made from seawater-resistant aluminium, from size 560 made from galvanized sheet steel.

DV DVS casing made from seawater-resistant aluminium with integrated sound absorbing cover

Impellers

Backward curved impellers, up to size 450 made from plastic, from size DHW 450 to 800K made from aluminium, are mounted directly to the rotor of the external rotor motor and are balanced dynamically at two levels together with the rotor according to quality level G2.5 to DIN1940.



Motors

Up to size 800K voltage controllable external rotor motors protection class IP54 with protection against humidity, thermal contact embedded in the windings. Up to size 310L in protection class IP44, from size 355 to 800K in protection class IP54.



Electrical connection

The motors are equipped with a built-on terminal box in protection class IP54 with easy access for electrical connection after removal of the rain cover.

Air performance curves

The performance curves for these fan types have been measured in mounting position A (free inlet ; free outlet) and indicate the pressure increase Δp_{tA} as a function of the air flow.

Noise levels

The bordered values printed in the performance curve diagrams show the „A“ weighted L_{WA8} sound power level (fan outlet). The catalog data refer to fans of DV/DVW. Please add **2 dB(A)** of the listed values for roof fans of DH/DHW series. Determination of „A“ weighted L_{WA5} sound power level at fan inlet:

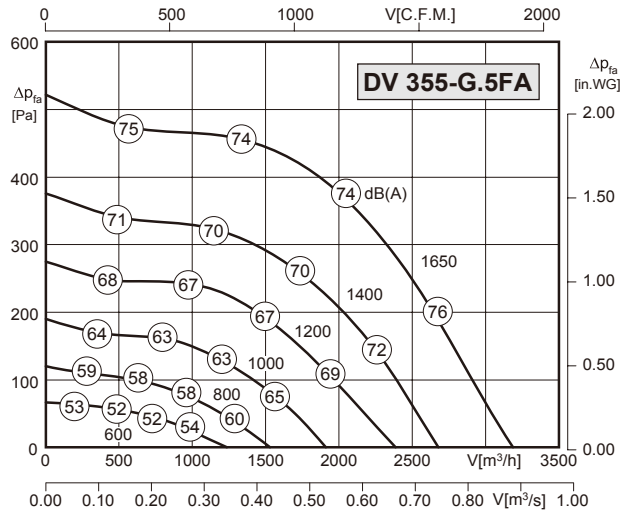
$$LWA5 [dB(A)] = LWA8 [dB(A)] - 3 dB$$

The „A“ weighted sound pressure level L_{pA} at a distance of 1 metre is calculated approximately by deducting 7 db(A) from the „A“ weighted sound power level. It is important to note that the reflection and room characteristic as well as natural frequencies influence the sound pressure levels a different way. The relative octave sound power level L_{WArel} at octave medium frequency you can find on the table on each fan type page.



- 集成控制系统 (EC控制器)
- 基于EC技术具有最低操作成本的完整系统
- 完整系统设置和调整简单
- 集成式压力传感器
- 无级变压
- 安装有on/off开关
- 后弯曲叶轮
- integrate d control system (EC controller)
- complete system with minimal operating costs, based on use of EC technology
- simple setting and adjustment of the complete system
- integrated pressure sensor
- infinitely variable pressure control
- mounted on/off switch
- backward curved impeller

技术参数 / Technical Data:



AC型号的节能率达到: /
Energy saving rate according to AC type up to:
35%*

* 在速度控制部分负荷范围

* at speed controlled partial load range

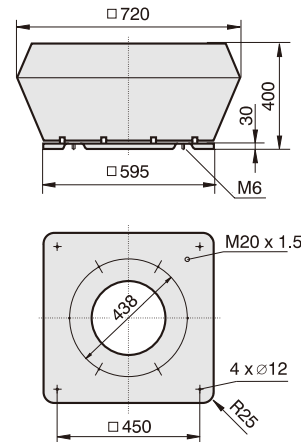
型号 / Type : DV 355-G.5FA	货号 / Art.-No. : A05-35520
U 400V (50Hz)	Δp_{fa} min -- Pa
P ₁ 0.44 kW	ΔI -- %
I _N 0.9 A	I _A / I _N --
n 1650 min ⁻¹	IP54
C _{400v} -- μ F	01.390 b)
t _R 60 °C	27 kg

声级 / Sound levels:

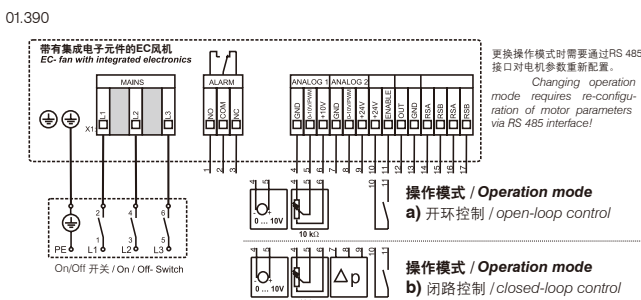
在 $V = 0.5 \cdot V_{max}$ 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at $V = 0.5 \cdot V_{max}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

尺寸 / Dimensions:

(所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



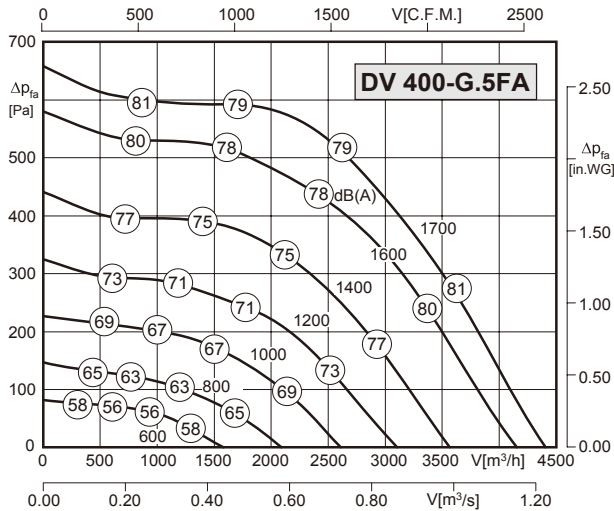
配件 / Accessories:





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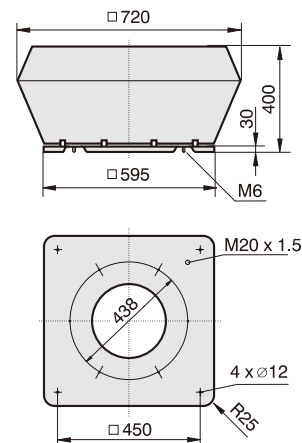
型号 / Type : DV 400-G.5FA		货号 / Art.-No. : A05-40020	
U	400V (50Hz)	$\Delta p_{la \text{ min}}$	-- Pa
P ₁	0.71 kW	ΔI	-- %
I _N	1.35 A	I _A / I _N	--
n	1700 min ⁻¹		IP54
C _{400V}	-- μF		01.390 b)
t _R	55 °C		27 kg

声级 / Sound levels:

在 V = 0.5 * Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

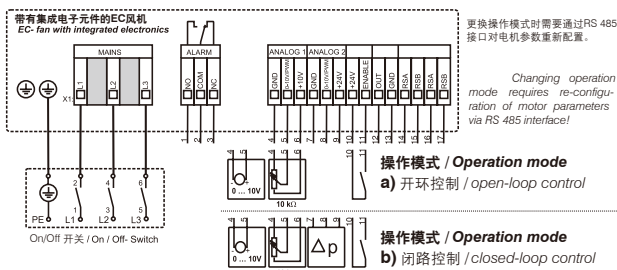
尺寸 / Dimensions:

(所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:

01.390



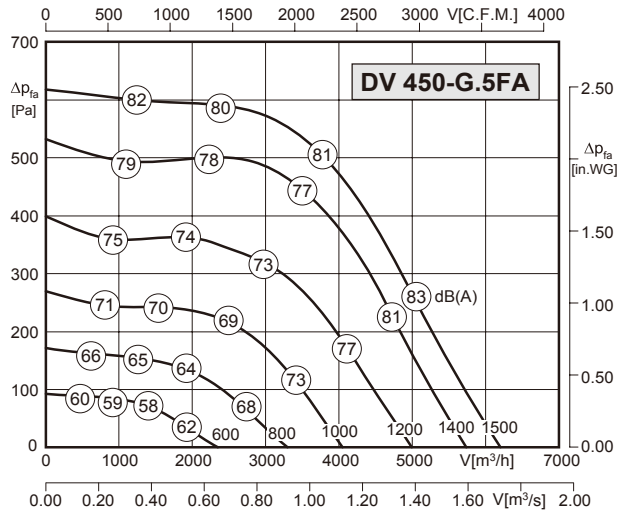
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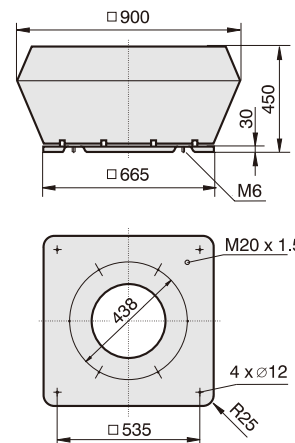
型号 / Type : DV 450-G.5FA	货号 / Art.-No. : A05-45020		
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.95 kW	ΔI	-- %
I _N	1.8 A	I _A / I _N	--
n	1500 min ⁻¹		IP54
C _{400V}	-- μ F		01.390 b)
t _R	55 °C		36 kg

声级 / Sound levels:

在 $V = 0.5 \cdot V_{max}$ 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at $V = 0.5 \cdot V_{max}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

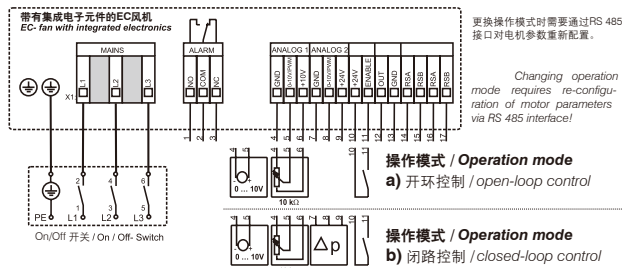
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接线图 / Wiring diagram:

01.390



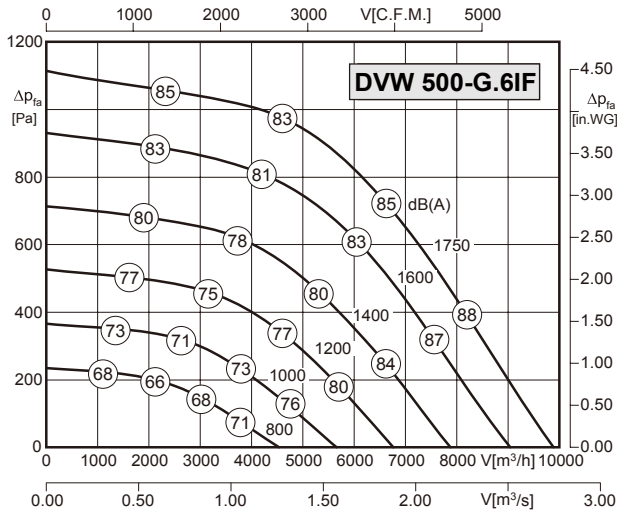
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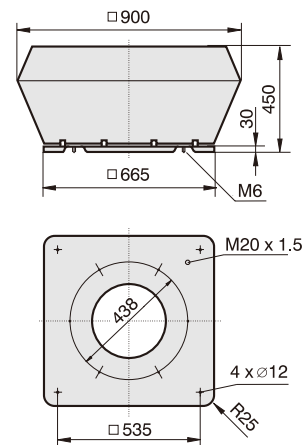
型号 / Type : DVW 500-G.6IF		货号 / Art.-No. : A05-50000	
U	400V (50Hz)	$\Delta P_{ia \text{ min}}$	-- Pa
P ₁	2.75 kW	ΔI	-- %
I _N	4.30 A	I _A / I _N	--
n	1750 min ⁻¹		IP54
C _{400V}	-- μ F		01.390 b)
t _R	40 °C		67 kg

声级 / Sound levels:

在 $V = 0.5 \cdot V_{max}$ 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at $V = 0.5 \cdot V_{max}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

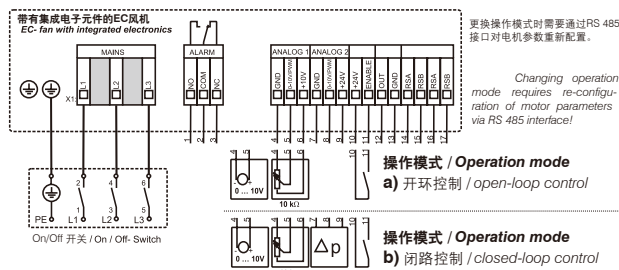
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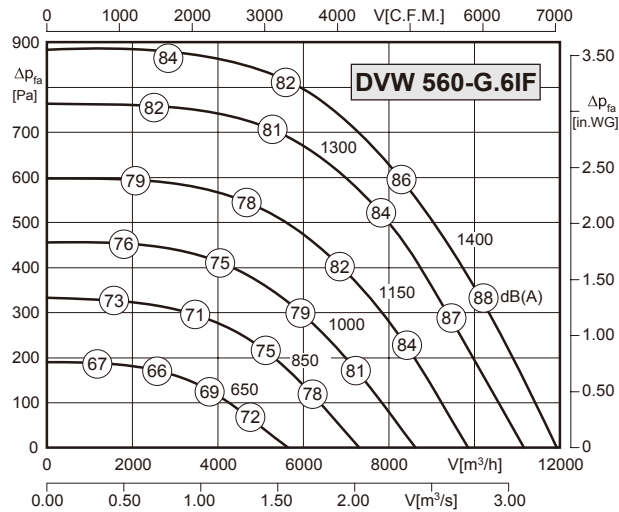
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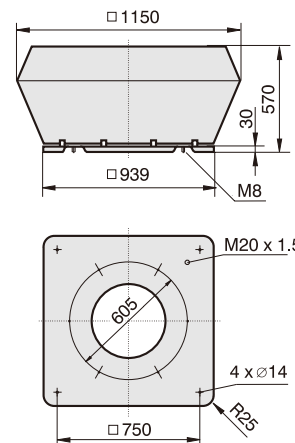
型号 / Type : DVW 560-G.6IF		货号 / Art.-No. : A05-56000	
U	400V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	2.5 kW	ΔI	-- %
I _N	3.9 A	I _A / I _N	--
n	1400 min ⁻¹		IP54
C _{400V}	-- μ F		01.390 b)
t _R	40 °C		69 kg

声级 / Sound levels:

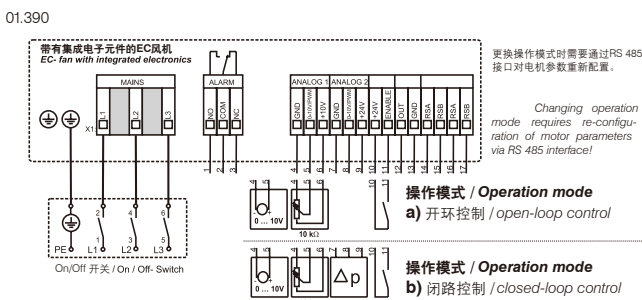
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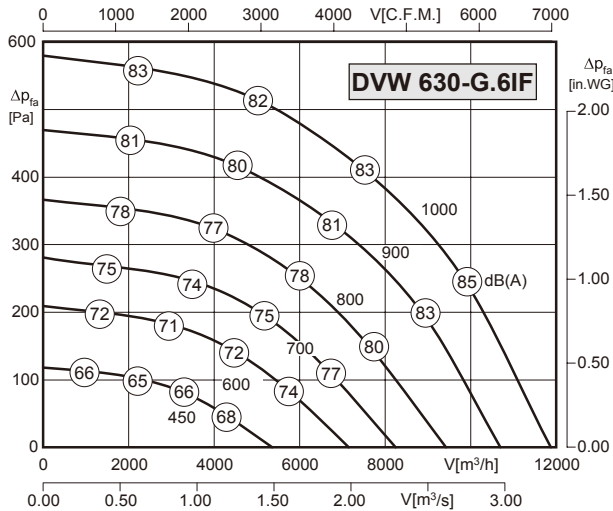




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在速度控制部分负荷范围

* at speed controlled partial load range

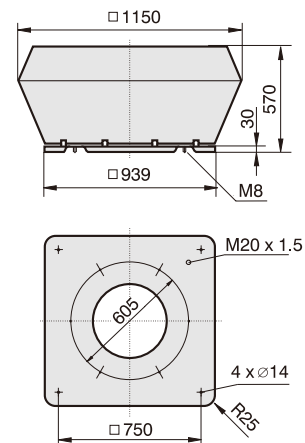
型号 / Type : DVW 630-G.6IF		货号 / Art.-No. : A05-63000	
U	400V (50Hz)	$\Delta p_{fa \min}$	-- Pa
P ₁	1.75 kW	ΔI	-- %
I _N	2.9 A	I _A / I _N	--
n	1000 min ⁻¹		IP54
C _{400V}	-- μF		01,390 b)
t _R	40 °C		69 kg

声级 / Sound levels:

在 $V = 0.5 \cdot V_{max}$ 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at $V = 0.5 \cdot V_{max}$	f _m [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

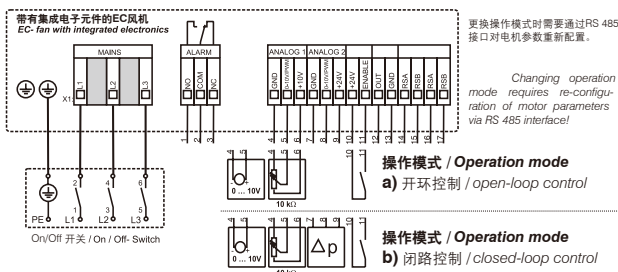
尺寸 / Dimensions:

(所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:

01.390



配件 / Accessories:

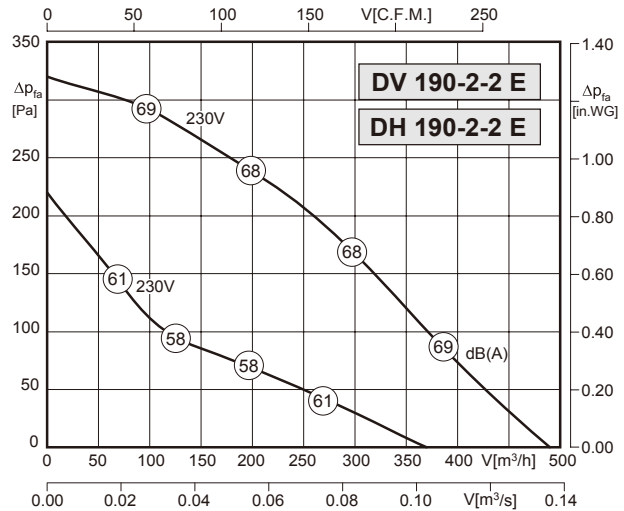
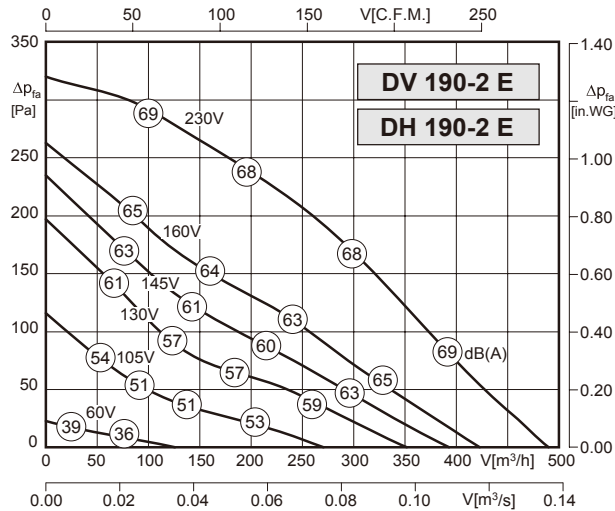




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器或电子控制进行100%无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 190-2 E		货号 / Art.-No.: A00-19000 / A10-19000	
U	230V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.07 kW	ΔI	-- %
I _N	0.30 A	I _A / I _N	1.4
n	2420 min ⁻¹		IP44
C _{400V}	2 μ F		01.009
t _R	60 °C		3,8 kg

型号 / Type : DV/DH 190-2-2 E		货号 / Art.-No.: A00-19003 / A10-19003	
U	230V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.07/0.04 kW	ΔI	-- %
I _N	0.3/0.2 A	I _A / I _N	1.4
n	2420/1520 min ⁻¹		IP44
C _{400V}	2 μ F		01.020
t _R	60 °C		3,8 kg

声级 / Sound levels:

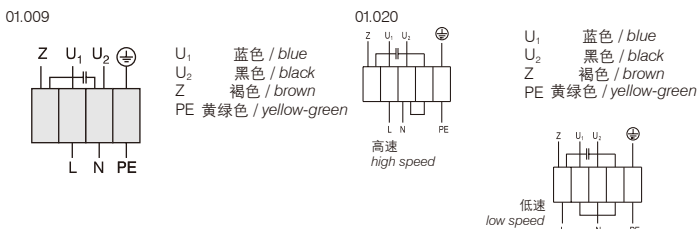
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-22	-11	-7	-7	-11	-13	-18
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-9	-6	-6	-6	-11	-15

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-22	-11	-7	-7	-11	-13	-18
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-9	-6	-6	-6	-11	-15

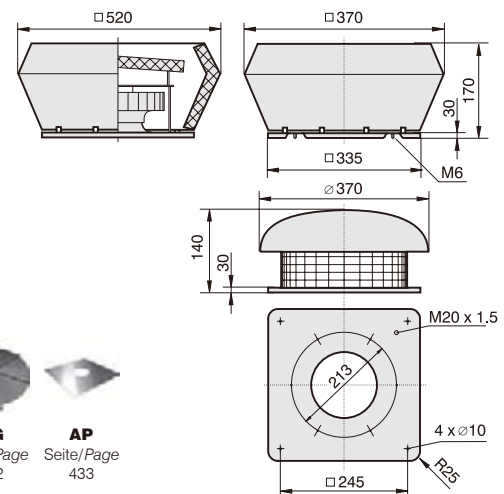
带有集成式吸音罩 (类型DVS) 的屋顶风机的衰减值和压力损失见433页
Attenuation values and pressure losses for roof fans with integrated sound absorbing cover (Type DVS) see page 433

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

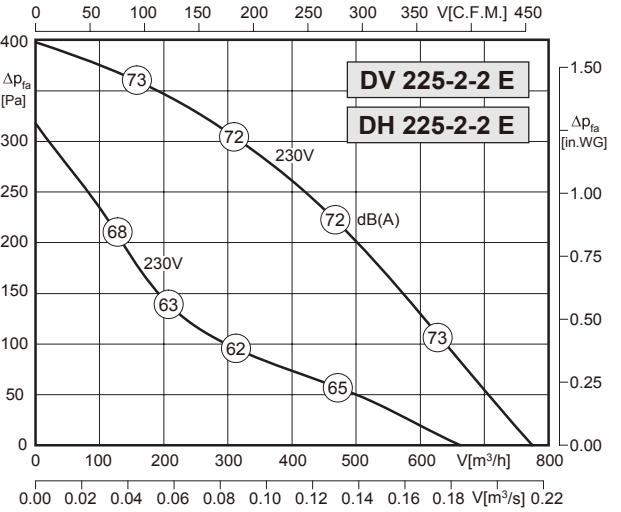
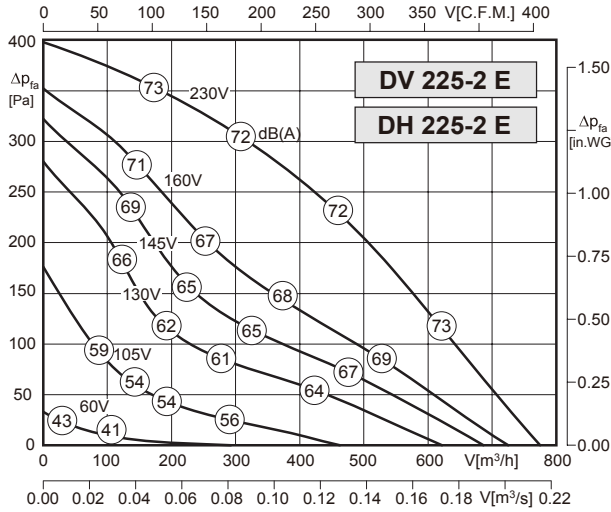




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器或电子控制进行100%无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 225-2 E		货号 / Art.-No. : A00-22500 / A10-22500	
U	230V (50Hz)	$\Delta P_{fa} \text{ min}$	-- Pa
P ₁	0.11 kW	ΔI	-- %
I _N	0.51 A	I _A / I _N	1.7
n	2580 min ⁻¹		IP44
C _{400V}	3 μ F		01.009
t _R	50 °C		5 kg

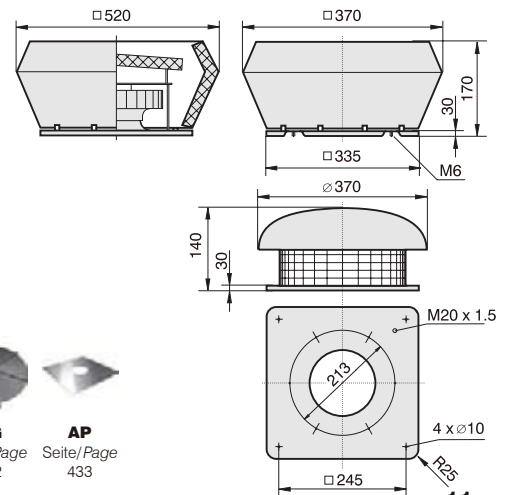
型号 / Type : DV/DH 225-2-2 E		货号 / Art.-No. : A00-22503 / A10-22503	
U	230V (50Hz)	$\Delta P_{fa} \text{ min}$	-- Pa
P ₁	0.11/0.08 kW	ΔI	-- %
I _N	0.51/0.36 A	I _A / I _N	1.7
n	2580/1620 min ⁻¹		IP44
C _{400V}	3 μ F		01.020
t _R	50 °C		5 kg

声级 / Sound levels:

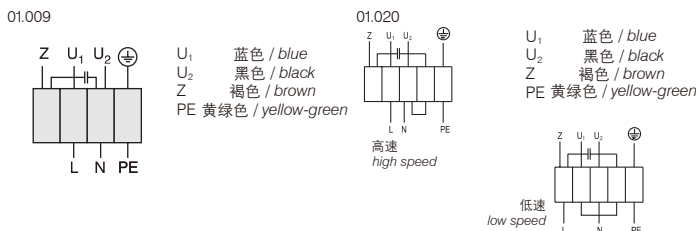
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-22	-11	-7	-7	-11	-13	-18
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-9	-6	-6	-6	-11	-15

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-22	-11	-7	-7	-11	-13	-18
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-9	-6	-6	-6	-11	-15

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:

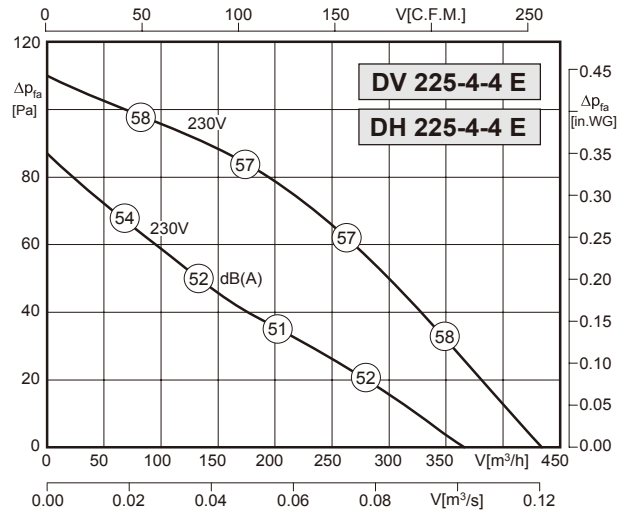
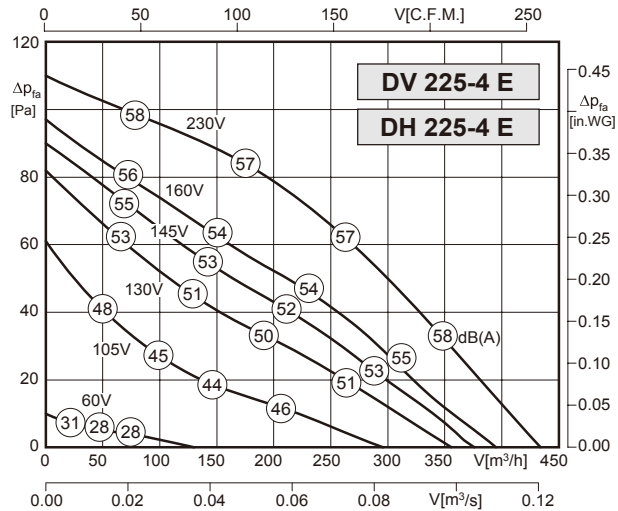




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器或电子控制进行100%无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 225-4 E		货号 / Art.-No. : A00-22506 / A10-22506	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.04 kW	ΔI	-- %
I _N	0.16 A	I _A / I _N	1.5
n	1320 min ⁻¹		IP44
C _{400v}	1.5 μ F		01.009
t _R	60 °C		4,5 kg

型号 / Type : DV/DH 225-4-4 E		货号 / Art.-No. : A00-22509 / A10-22509	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.04/0.02 kW	ΔI	-- %
I _N	0.16/0.1 A	I _A / I _N	1.4
n	1320/1000 min ⁻¹		IP44
C _{400v}	1.5 μ F		01.020
t _R	60 °C		4,5 kg

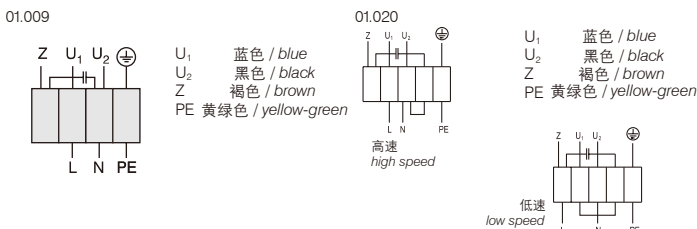
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-22	-11	-7	-7	-11	-13	-18
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-9	-6	-6	-6	-11	-15

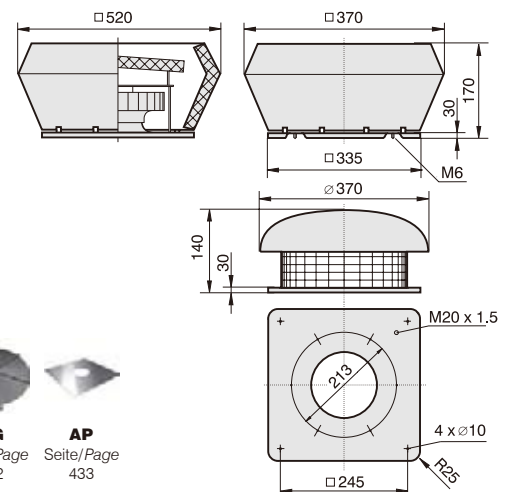
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-22	-11	-7	-7	-11	-13	-18
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-9	-6	-6	-6	-11	-15

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

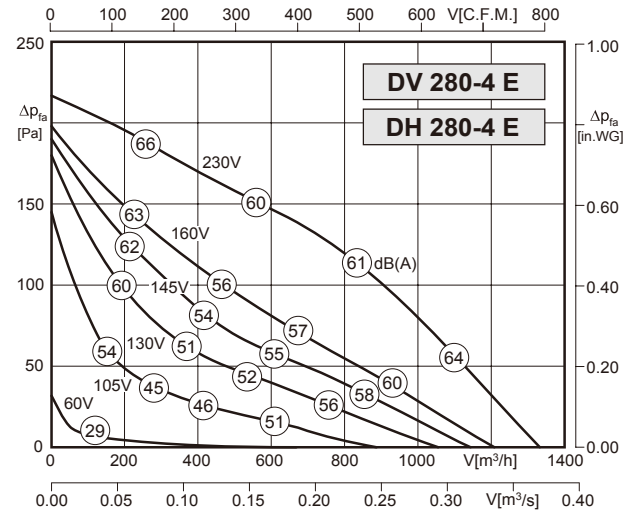
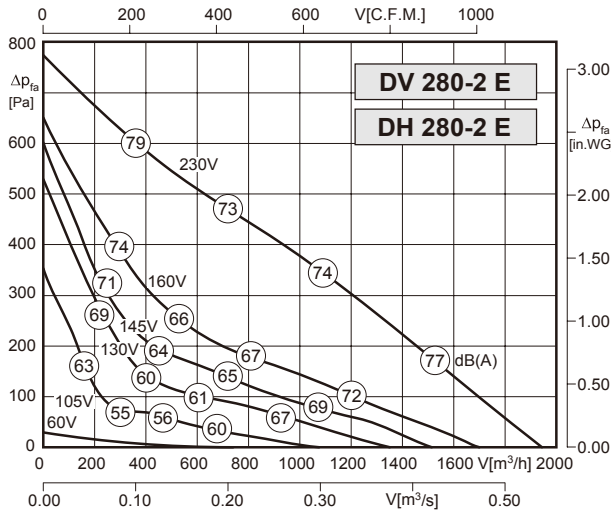




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
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- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 280-2 E		货号 / Art.-No. : A00-28000 / A10-28000	
U	230V (50Hz)	$\Delta p_{fa} \text{ min}$	-- Pa
P ₁	0.30 kW	ΔI	8 %
I _N	1.30 A	I _A / I _N	2.8
n	2330 min ⁻¹		IP44
C _{400v}	8 μ F		01.009
t _R	50 °C		9 kg

型号 / Type : DV/DH 280-4 E		货号 / Art.-No. : A00-28002 / A10-28002	
U	230V (50Hz)	$\Delta p_{fa} \text{ min}$	-- Pa
P ₁	0.11 kW	ΔI	8 %
I _N	0.47 A	I _A / I _N	1.7
n	1290 min ⁻¹		IP44
C _{400v}	3 μ F		01.009
t _R	50 °C		9 kg

声级 / Sound levels:

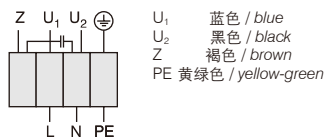
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

带有集成式吸音罩 (类型DVS) 的屋顶风机的衰减值和压力损失见433页
Attenuation values and pressure losses for roof fans with integrated sound absorbing cover (Type DVS) see page 433

接线图 / Wiring diagram:

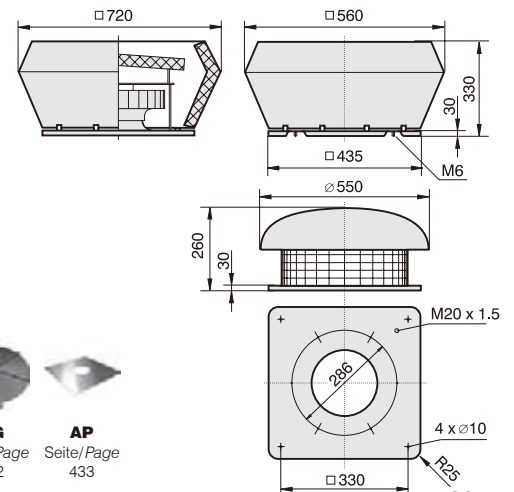
01.009



配件 / Accessories:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

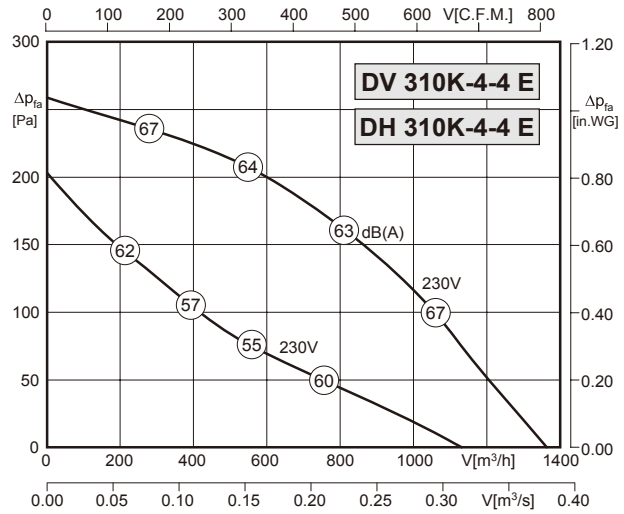
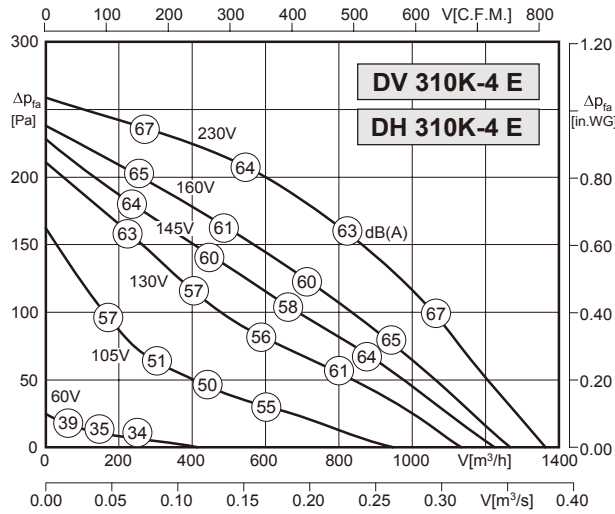




- 立式和卧式排风口
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- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 310K-4 E		货号 / Art.-No. : A00-31000 / A10-31000	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.12 kW	ΔI	-- %
I _N	0.60 A	I _A / I _N	2.0
n	1360 min ⁻¹		IP44
C _{400V}	4 μ F		01.009
t _R	40 °C		9,5 kg

型号 / Type : DV/DH 310K-4-E		货号 / Art.-No. : A00-31006 / A10-31006	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.12/0.08 kW	ΔI	-- %
I _N	0.6/0.4 A	I _A / I _N	2.0
n	1360/940 min ⁻¹		IP44
C _{400V}	4 μ F		01.020
t _R	40 °C		9,5 kg

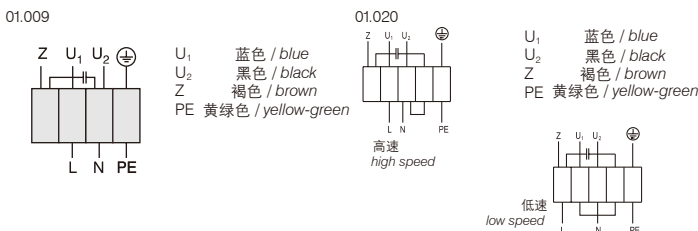
声级 / Sound levels:

在 V = 0,5*Vmax 下的 LW _A rel A 加权值 LW _A rel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

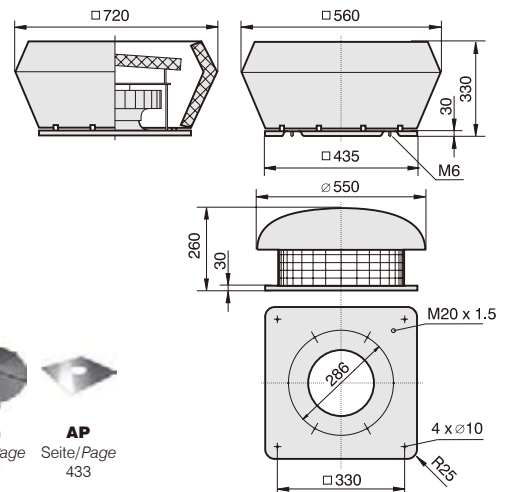
在 V = 0,5*Vmax 下的 LW _A rel A 加权值 LW _A rel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

带有集成式吸音罩 (类型DVS) 的屋顶风机的衰减值和压力损失见433页
Attenuation values and pressure losses for roof fans with integrated sound absorbing cover (Type DVS) see page 433

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

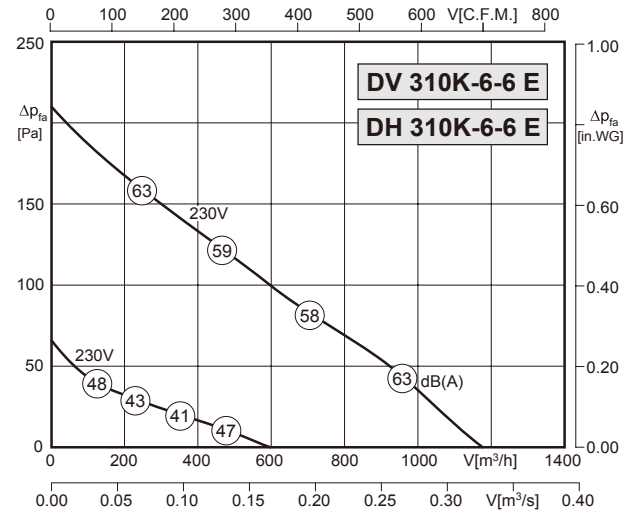
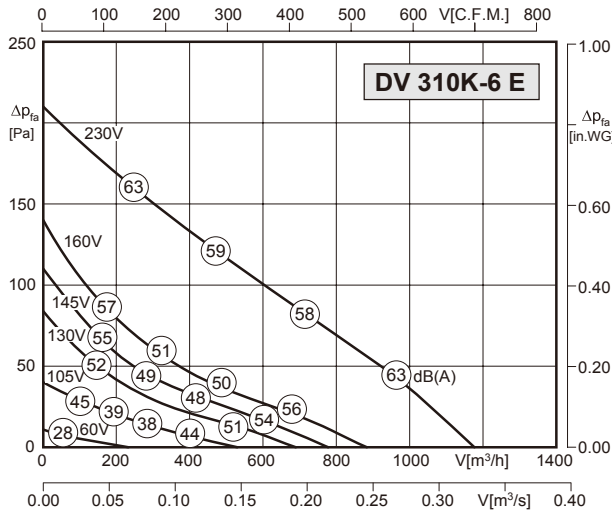




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
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- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 310K-6 E		货号 / Art.-No. : A00-31003 / A10-31003	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.1 kW	ΔI	-- %
I _N	0.5 A	I _A / I _N	1.4
n	1080 min-1		IP44
C _{400v}	1.5 μ F		01.009
t _R	60 °C		10 kg

型号 / Type : DV/DH 310K-6-6 E		货号 / Art.-No. : A00-31009 / A10-31009	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.1/0.06 kW	ΔI	-- %
I _N	0.5/0.28 A	I _A / I _N	1.4
n	1080/560 min-1		IP44
C _{400v}	1.5 μ F		01.020
t _R	60 °C		10 kg

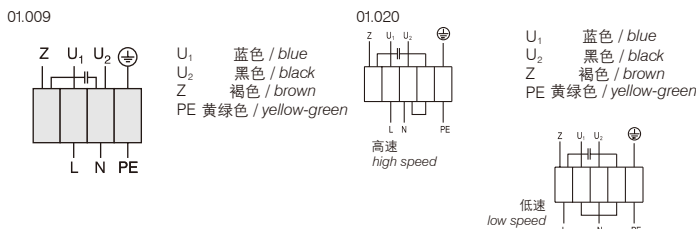
声级 / Sound levels:

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

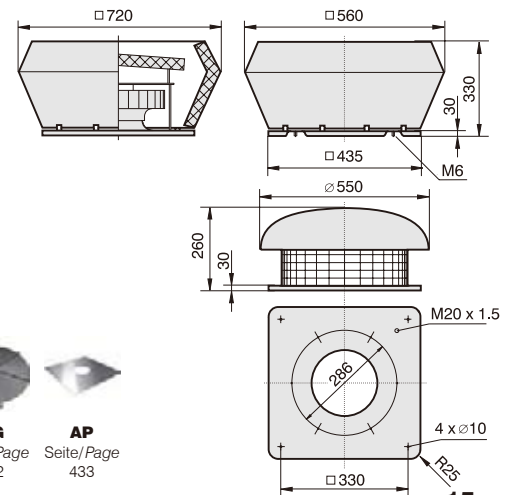
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

带有集成式吸音罩 (类型DVS) 的屋顶风机的衰减值和压力损失见433页
Attenuation values and pressure losses for roof fans with integrated sound absorbing cover (Type DVS) see page 433

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:



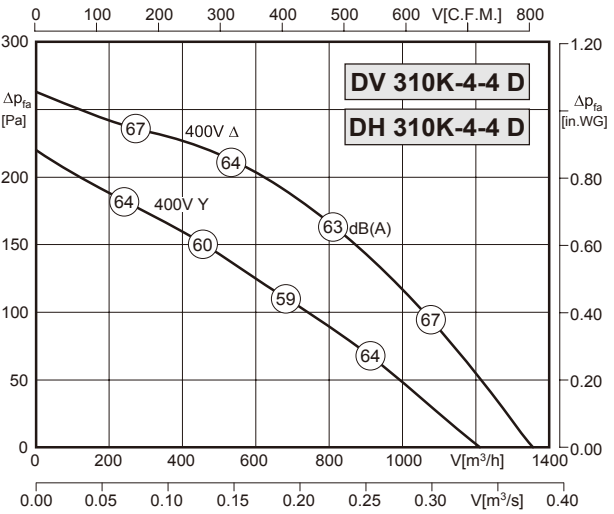
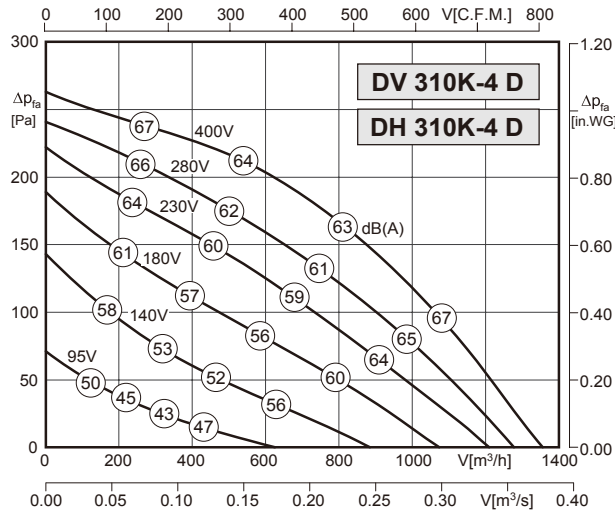
RE	ED	TE	GS	ASF	ASS	VS / VM	FS	SD	BG	AP
Seite/Page 382	Seite/Page 402	Seite/Page 400	Seite/Page 404	Seite/Page 429	Seite/Page 429	Seite/Page 429 ff	Seite/Page 431	Seite/Page 431	Seite/Page 432	Seite/Page 433



- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 310K-4 D		货号 / Art.-No. : A00-31040 / A10-31040	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.12 kW	ΔI	-- %
I _N	0.30 A	I _A / I _N	2.1
n	1370 min ⁻¹		IP44
C _{400v}	-- μ F		01.006
t _R	55 °C		9,5 kg

型号 / Type : DV/DH 310K-4-4D		货号 / Art.-No. : A00-31046 / A10-31046	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.12/0.08 kW	ΔI	-- %
I _N	0.3/0.13 A	I _A / I _N	2.1
n	1370/1150 min ⁻¹		IP44
C _{400v}	-- μ F		01.045
t _R	55 °C		9,5 kg

声级 / Sound levels:

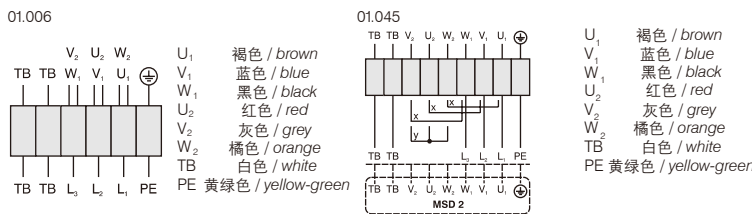
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

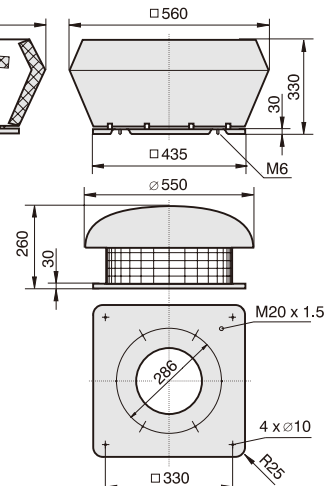
带有集成式吸音罩 (类型DVS) 的屋顶风机的衰减值和压力损失见433页
Attenuation values and pressure losses for roof fans with integrated sound absorbing cover (Type DVS) see page 433

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

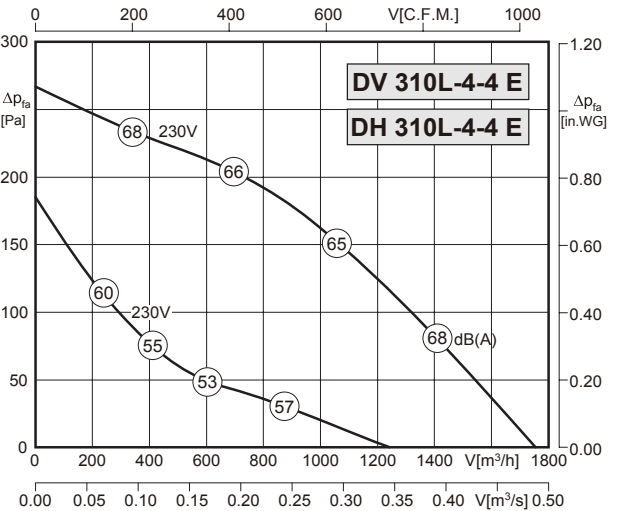
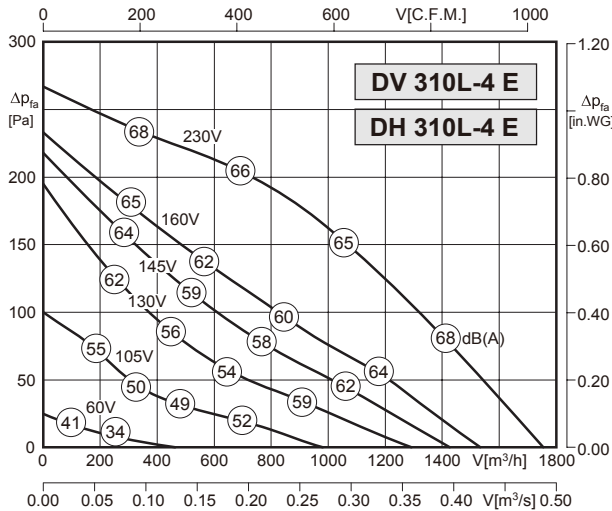




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器或电子控制进行100%无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 310L-4 E		货号 / Art.-No. : A00-31012 / A10-31012	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.15 kW	ΔI	-- %
I _N	0.66 A	I _A / I _N	1.8
n	1300 min ⁻¹		IP44
C _{400V}	4 μ F		01.009
t _R	50 °C		10 kg

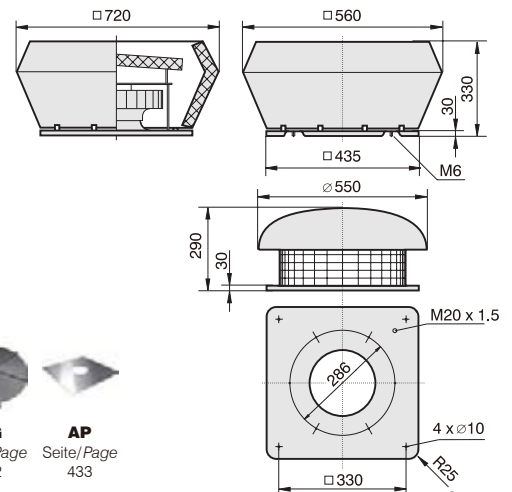
型号 / Type : DV/DH 310L-4-4 E		货号 / Art.-No. : A00-31018 / A10-31018	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.15/0.07 kW	ΔI	-- %
I _N	0.66/0.46 A	I _A / I _N	1.8
n	1300/740 min ⁻¹		IP44
C _{400V}	4 μ F		01.020
t _R	50 °C		10 kg

声级 / Sound levels:

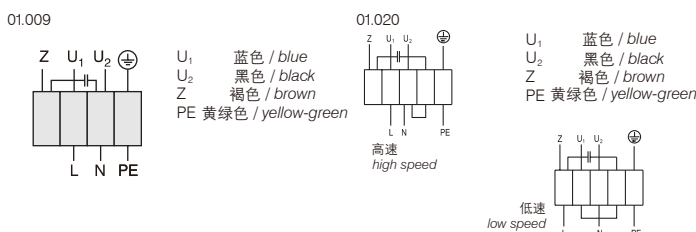
在 V = 0.5*Vmax 下的 LW _A rel A 加权值 LW _A rel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

在 V = 0.5*Vmax 下的 LW _A rel A 加权值 LW _A rel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:

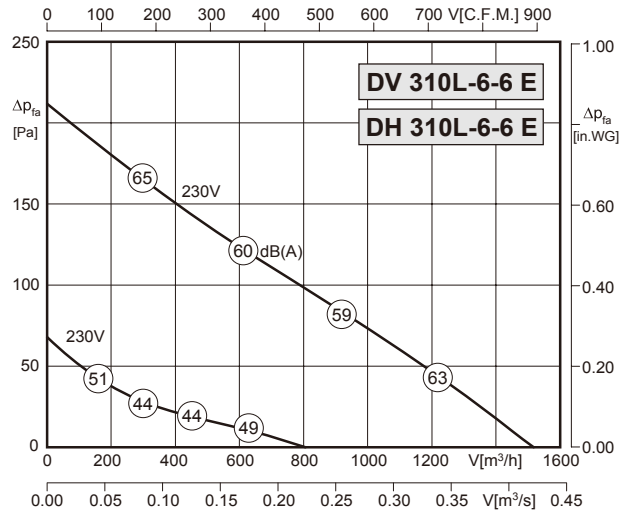
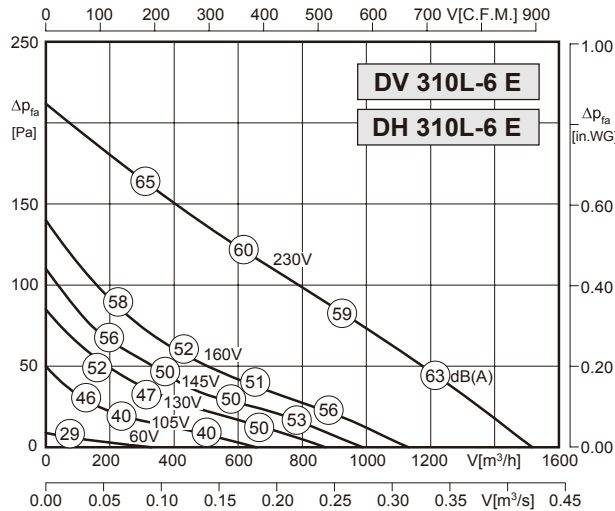




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器或电子控制进行100%无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 310L-6 E		货号 / Art.-No. : A00-31015 / A10-31015	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.10 kW	ΔI	-- %
I _N	0.50 A	I _A / I _N	1.4
n	1020 min ⁻¹		IP44
C _{400v}	2 μ F		01.009
t _R	60 °C		10 kg

型号 / Type : DV/DH 310L-6-6 E		货号 / Art.-No. : A00-31021 / A10-31021	
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.1/0.055 kW	ΔI	-- %
I _N	0.5/0.26 A	I _A / I _N	1.4
n	1020/500 min ⁻¹		IP44
C _{400v}	2 μ F		01.020
t _R	60 °C		10 kg

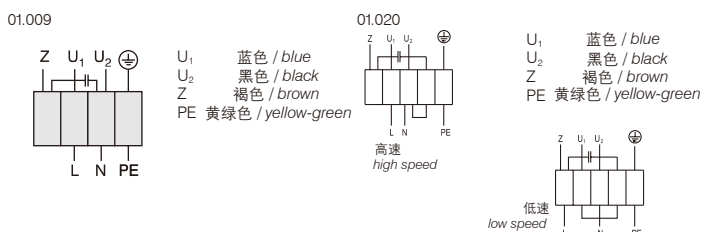
声级 / Sound levels:

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

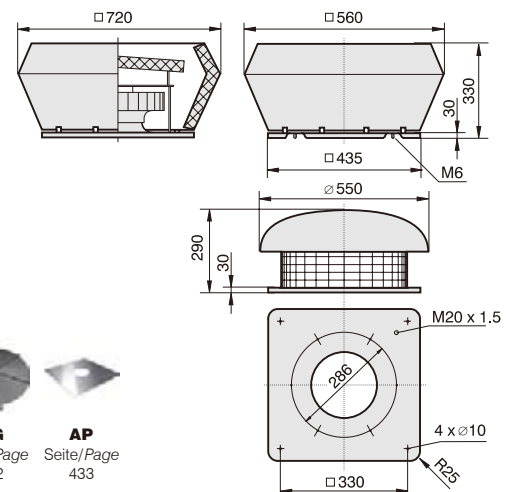
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

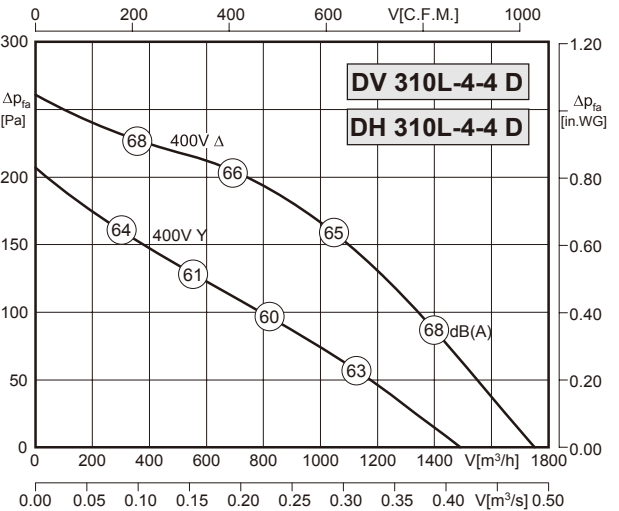
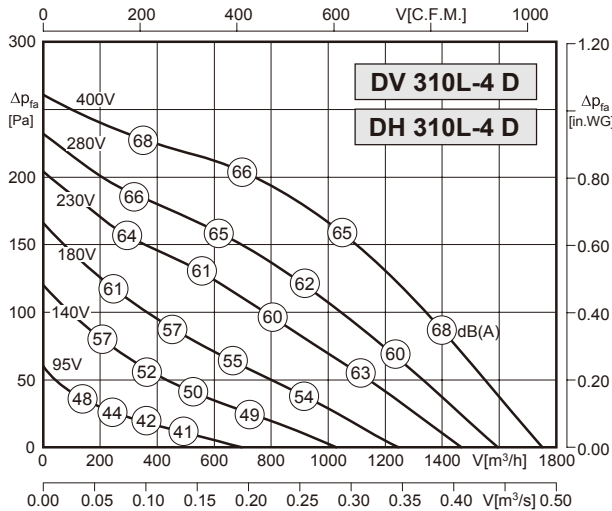




- 立式和卧式排风口
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- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
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- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 310L-4 D		货号 / Art.-No. : A00-31052 / A10-31052	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.15 kW	ΔI	-- %
I _N	0.32 A	I _A / I _N	2.3
n	1320 min ⁻¹		IP44
C _{400v}	-- μ F		01.006
t _R	50 °C		10 kg

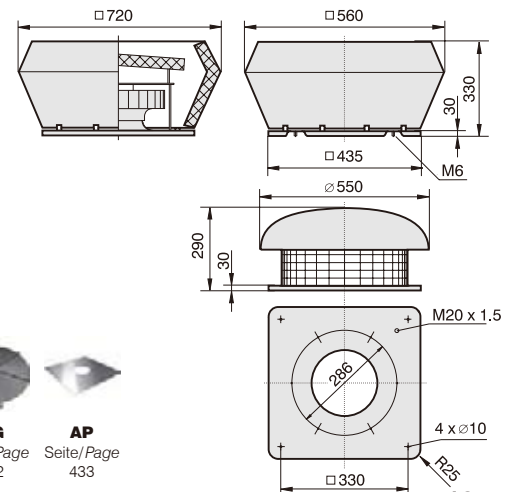
型号 / Type : DV/DH 310L-4-4 D		货号 / Art.-No. : A00-31058 / A10-31058	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.15/0.09 kW	ΔI	-- %
I _N	0.32/0.16 A	I _A / I _N	2.3
n	1320/1030 min ⁻¹		IP44
C _{400v}	-- μ F		01.045
t _R	50 °C		10 kg

声级 / Sound levels:

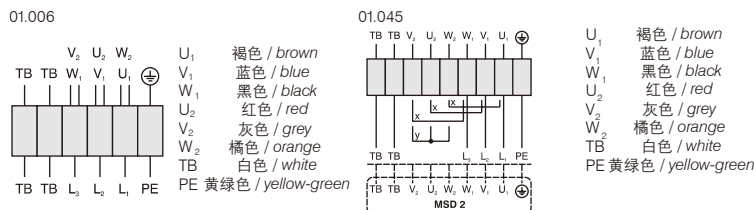
在 V = 0.5*Vmax 下的 LWare _l A 加权值 LWare _l A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

在 V = 0.5*Vmax 下的 LWare _l A 加权值 LWare _l A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:



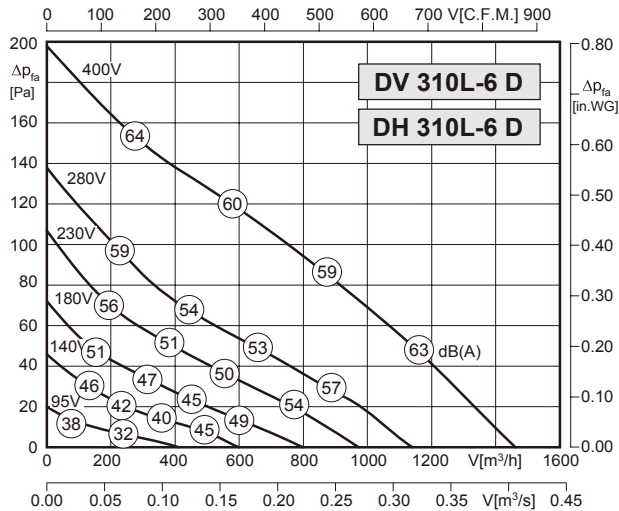
RTD	MSD	TD	GS	ASF	ASS	VS/VM	FS	SD	BG	AP
Seite/Page 392	Seite/Page 378	Seite/Page 400	Seite/Page 404	Seite/Page 429	Seite/Page 429	Seite/Page 429 ff	Seite/Page 431	Seite/Page 431	Seite/Page 432	Seite/Page 433



- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
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- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:

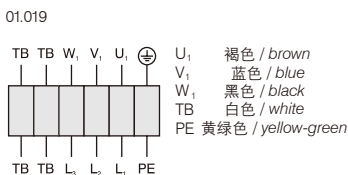


型号 / Type : DV/DH 310L-6 D		货号 / Art.-No. : A00-31055 / A10-31055	
U	400V (50Hz)	$\Delta p_{fa} \text{ min}$	-- Pa
P ₁	0.09 kW	ΔI	-- %
I _N	0.16 A	I _A / I _N	1.6
n	1000 min ⁻¹		IP44
C _{400v}	-- μF		01.019
t _R	50 °C		9 kg

声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A5} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

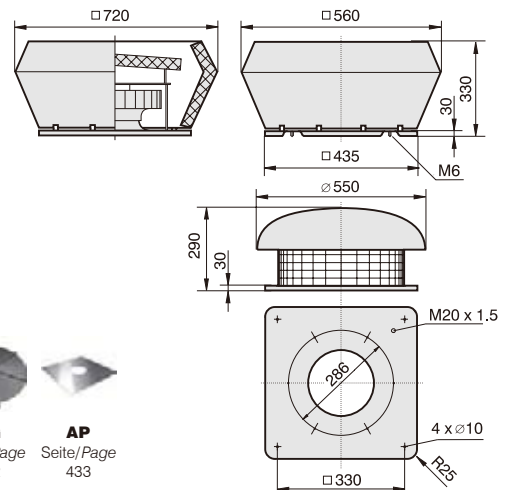
接线图 / Wiring diagram:



配件 / Accessories:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

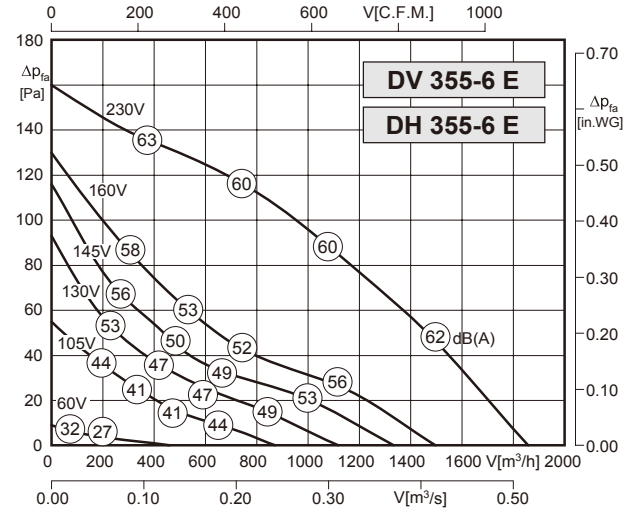
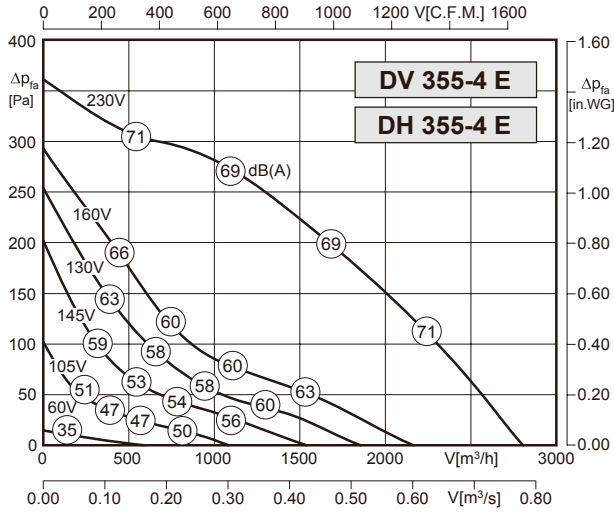




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器或电子控制进行100%无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP44
- insulation class F
- motor protection by thermal contacts
- speed is 100% infinitely variable using auto transformers or electronic control

技术参数 / Technical Data:



型号 / Type : DV/DH 355-4 E		货号 / Art.-No. : A00-35500 / A10-35500	
U	230V (50Hz)	$\Delta p_{fa} \text{ min}$	-- Pa
P ₁	0.28 kW	ΔI	-- %
I _N	1.25 A	I _A / I _N	1.8
n	1255 min ⁻¹		IP54
C _{400v}	5 μ F		01.024
t _R	60 °C		19 kg

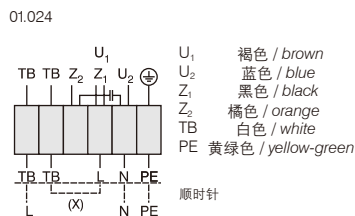
型号 / Type : DV/DH 355-6 E		货号 / Art.-No. : A00-35503 / A10-35503	
U	230V (50Hz)	$\Delta p_{fa} \text{ min}$	-- Pa
P ₁	0.11 kW	ΔI	-- %
I _N	0.50 A	I _A / I _N	1.3
n	830 min ⁻¹		IP54
C _{400v}	2 μ F		01.024
t _R	60 °C		18 kg

声级 / Sound levels:

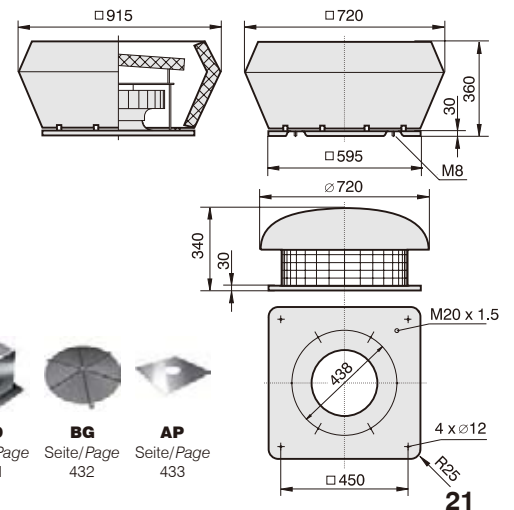
在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:



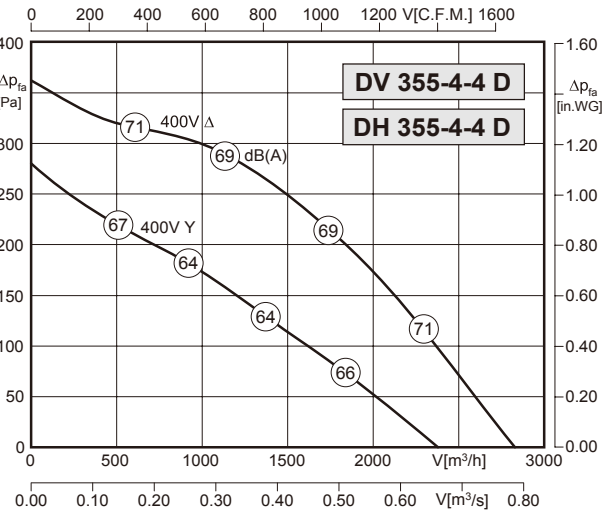
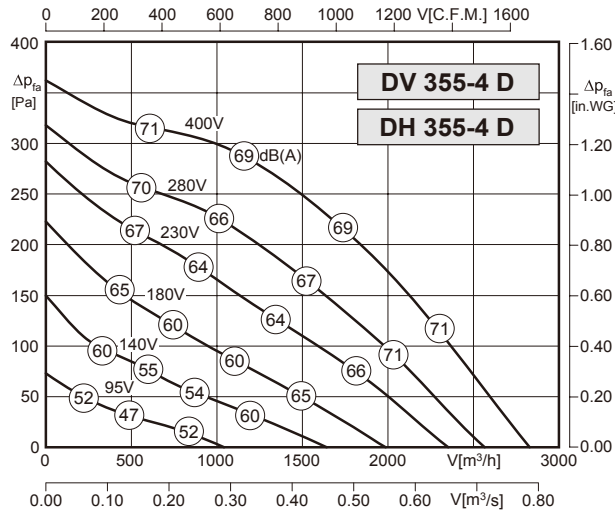
RTE	MSE	ED	TE	GS	ASF	ASS	VS / VM	FS	SD	BG	AP
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- 立式和卧式排风口
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- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 355-4 D		货号 / Art.-No. : A00-35540 / A10-35540	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.27 kW	ΔI	-- %
I _N	0.55 A	I _A / I _N	2.7
n	1310 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	55 °C		19 kg

型号 / Type : DV/DH 355-4-4 D		货号 / Art.-No. : A00-35549 / A10-35549	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.27/0.18 kW	ΔI	-- %
I _N	0.55/0.30 A	I _A / I _N	2.7
n	1310/980 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	55 °C		19 kg

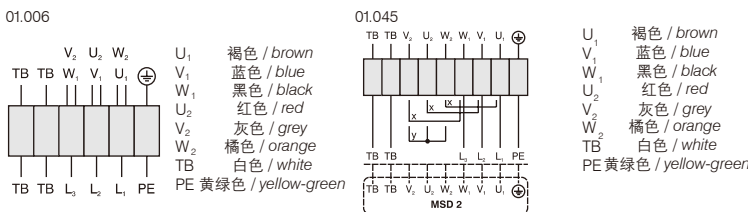
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

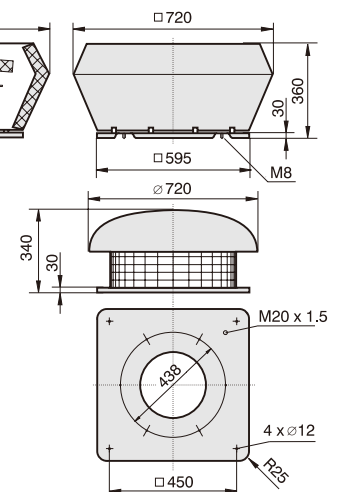
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-10	-10	-7	-8	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-20	-11	-6	-4	-7	-13	-19

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

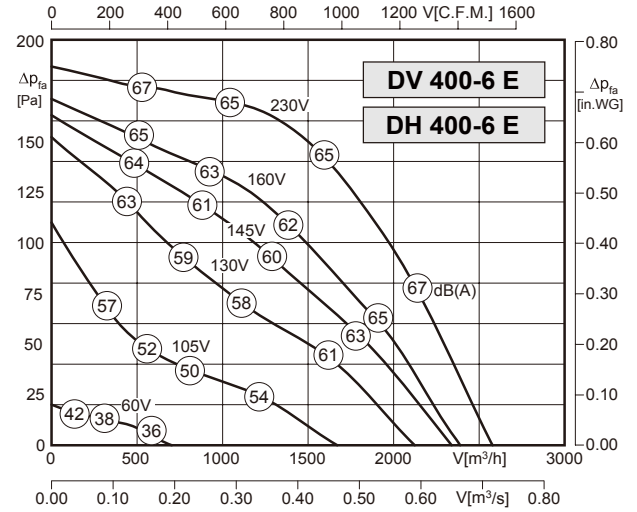
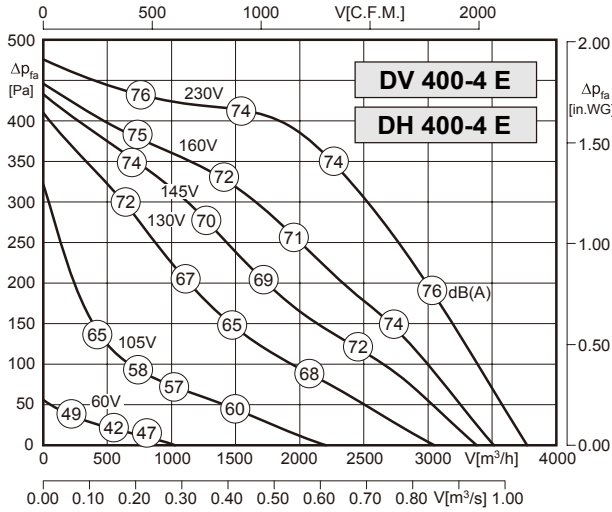




- 立式和卧式排风口
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- 绝缘等级为F级
- 热触点电机保护
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- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 400-4 E		货号 / Art.-No. : A00-40000 / A10-40000	
U	230V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	0.52 kW	ΔI	16 %
I _N	2.43 A	I _A / I _N	2.65
n	1385 min ⁻¹		IP54
C _{400v}	12 μ F		01.024
t _R	45 °C		22 kg

型号 / Type : DV/DH 400-6 E		货号 / Art.-No. : A00-40003 / A10-40003	
U	230V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	0.19 kW	ΔI	12 %
I _N	0.88 A	I _A / I _N	2.5
n	920 min ⁻¹		IP54
C _{400v}	4 μ F		01.024
t _R	60 °C		21 kg

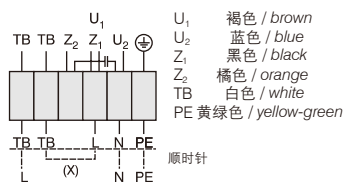
声级 / Sound levels:

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

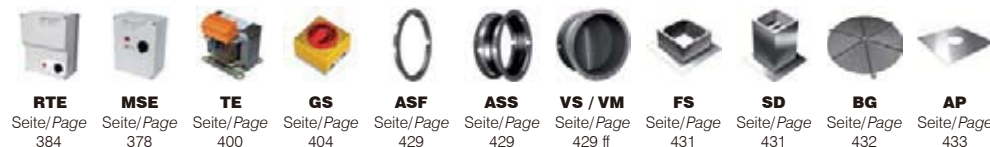
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

接线图 / Wiring diagram:

01.024

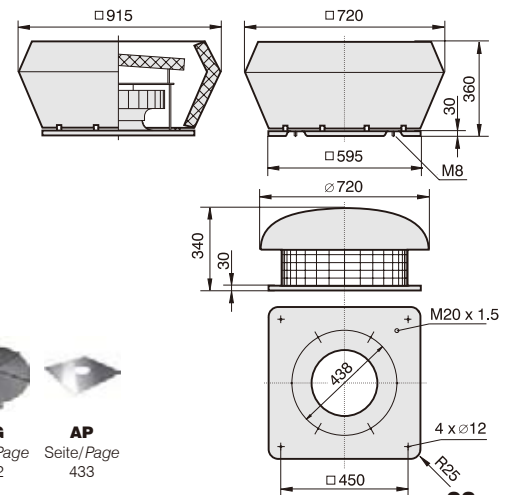


配件 / Accessories:



RT	MS	TE	GS	ASF	ASS	VS / VM	FS	SD	BG	AP
Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page
384	378	400	404	429	429	429 ff	431	431	432	433

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

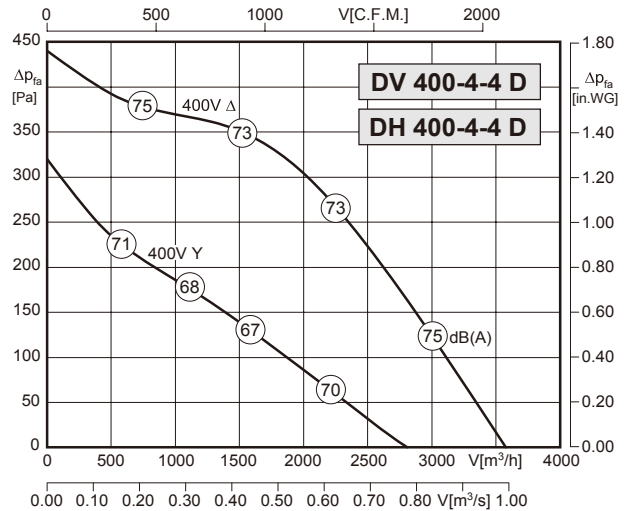
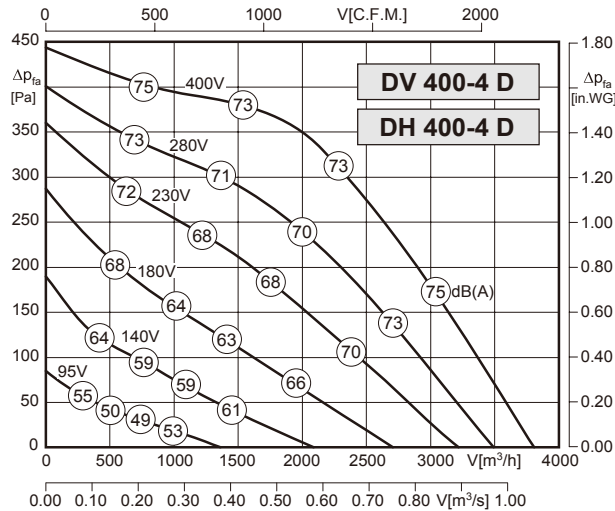




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 400-4 D		货号 / Art.-No. : A00-40040 / A10-40040	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.46 kW	ΔI	10 %
I _N	0.84 A	I _A / I _N	3.0
n	1340 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	40 °C		21 kg

型号 / Type : DV/DH 400-4-4 D		货号 / Art.-No. : A00-40049 / A10-40049	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.43/0.27 kW	ΔI	-- %
I _N	0.74/0.45 A	I _A / I _N	2.6
n	1275/895 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	40 °C		21 kg

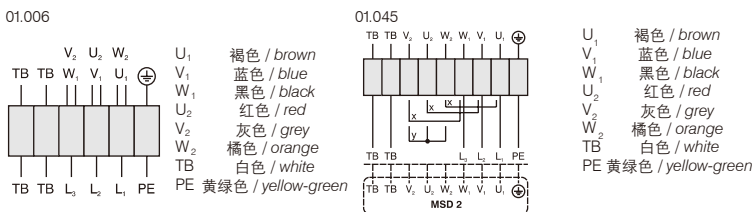
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 L _{WA} rel A 加权值 L _{WA} rel A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
L _{WA8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

在 V = 0.5*V _{max} 下的 L _{WA} rel A 加权值 L _{WA} rel A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
L _{WA8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

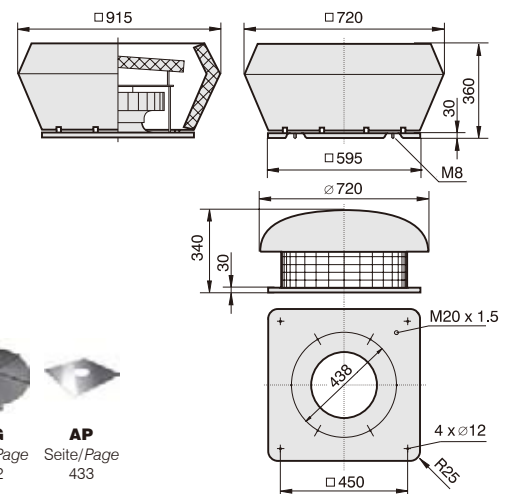
尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

x 高速桥 / bridge for high speed

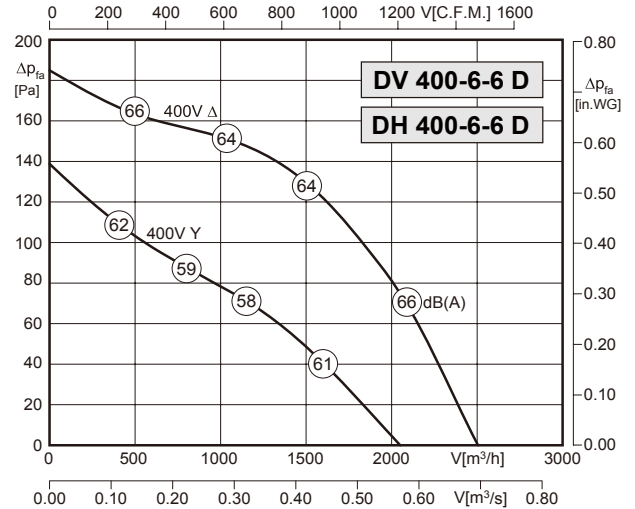
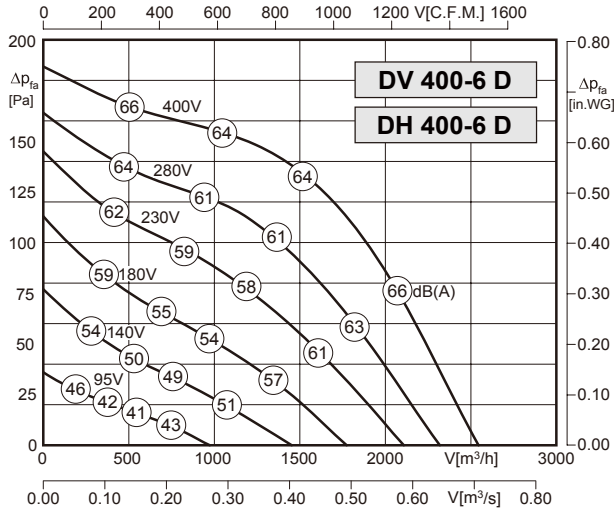




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 400-6 D		货号 / Art.-No. : A00-40043 / A10-40043	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.15 kW	ΔI	6 %
I _N	0.29 A	I _A / I _N	2.8
n	880 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	60 °C		21 kg

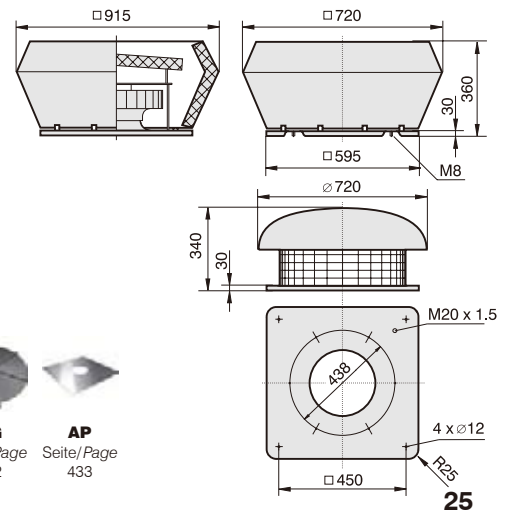
型号 / Type : DV/DH 400-6-6 D		货号 / Art.-No. : A00-40052 / A10-40052	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.15/0.1 kW	ΔI	-- %
I _N	0.29/0.16 A	I _A / I _N	2.8
n	880/680 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	60 °C		21 kg

声级 / Sound levels:

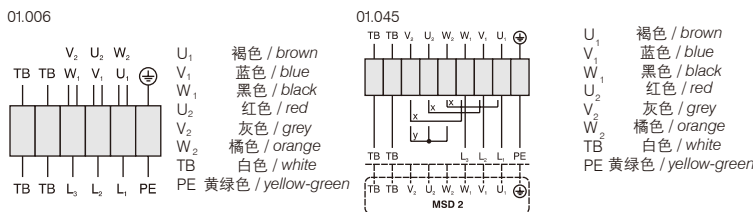
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:

x 高速桥 / bridge for high speed



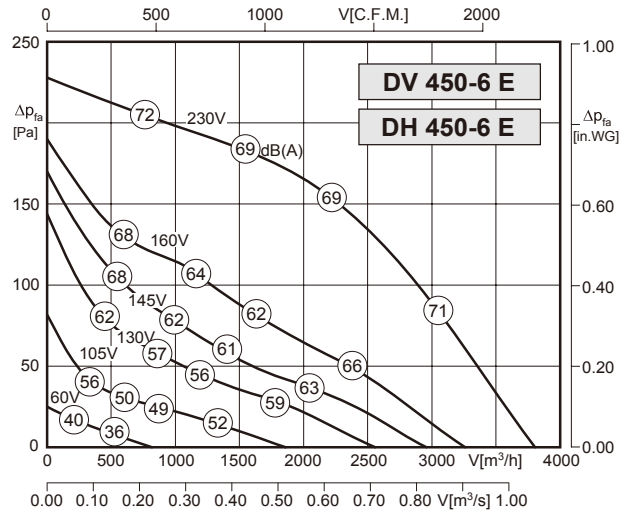
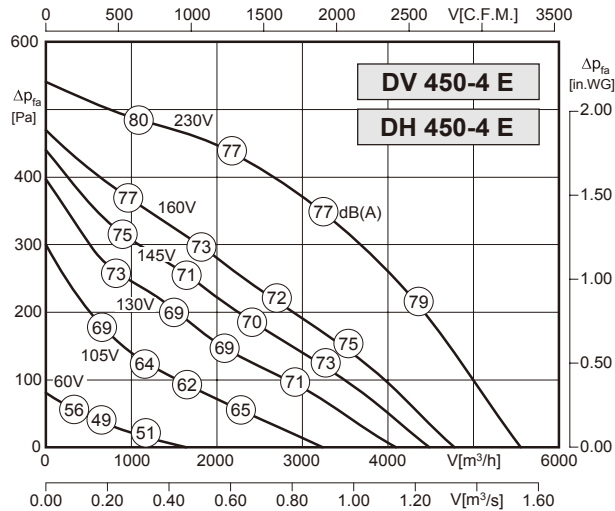
RTD	MSD	TD	GS	ASF	ASS	VS / VM	FS	SD	BG	AP
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- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP44
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器或电子控制进行100%无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 450-4 E		货号 / Art.-No. : A00-45000 / A10-45000	
U	230V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.80 kW	ΔI	2 %
I _N	3.74 A	I _A / I _N	2.0
n	1240 min ⁻¹		IP54
C _{400v}	16 μ F		01.024
t _R	50 °C		29 kg

型号 / Type : DV/DH 450-6 E		货号 / Art.-No. : A00-45003 / A10-45003	
U	230V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.27 kW	ΔI	-- %
I _N	1.2 A	I _A / I _N	1.8
n	860 min ⁻¹		IP54
C _{400v}	5 μ F		01.024
t _R	50 °C		26 kg

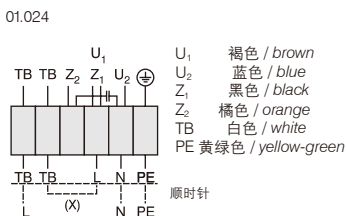
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

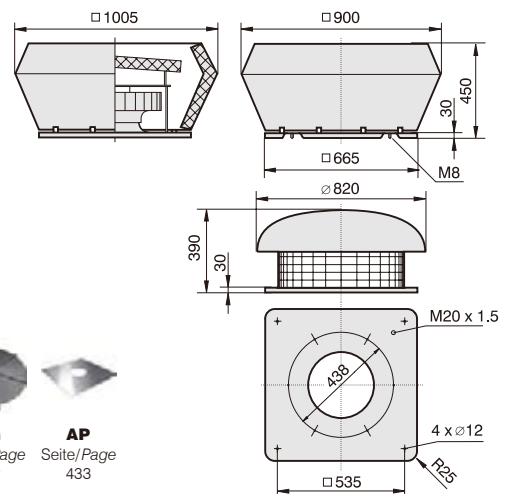
在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

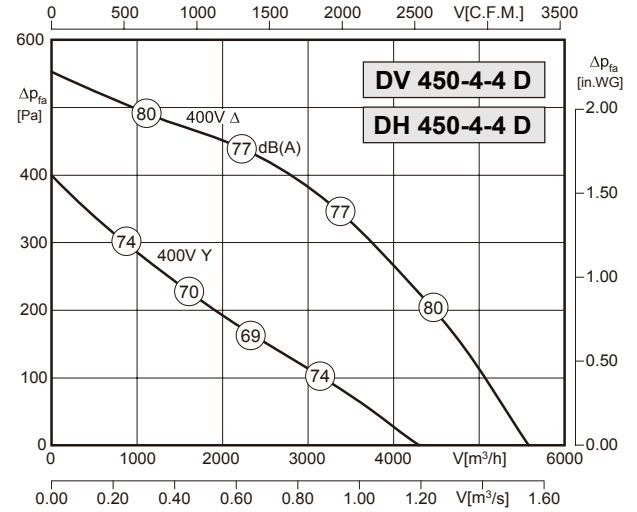
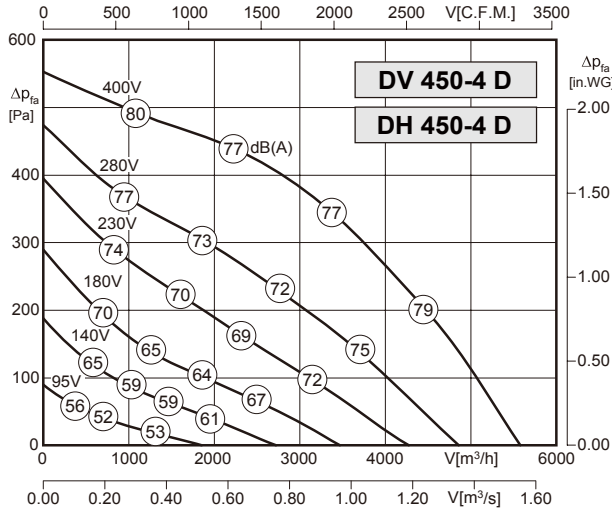




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 450-4 D		货号 / Art.-No.: A00-45040 / A10-45040	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.74 kW	ΔI	-- %
I _N	1.46 A	I _A / I _N	2.4
n	1240 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	40 °C		27 kg

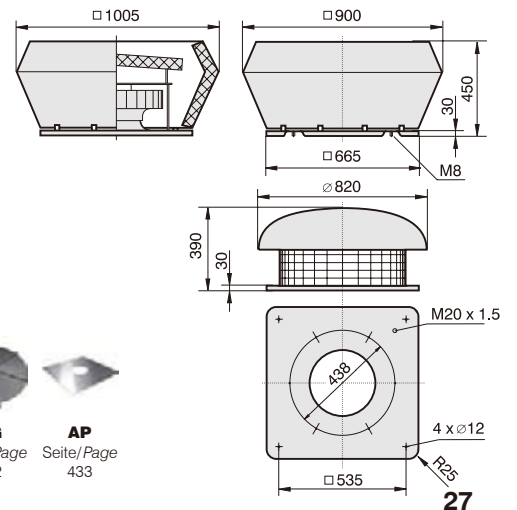
型号 / Type : DV/DH 450-4-4 D		货号 / Art.-No.: A00-45049 / A10-45049	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.74/0.39 kW	ΔI	-- %
I _N	1.46/0.75 A	I _A / I _N	2.4
n	1240/855 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	40 °C		27 kg

声级 / Sound levels:

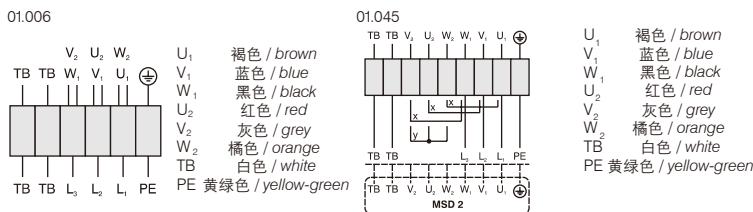
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:



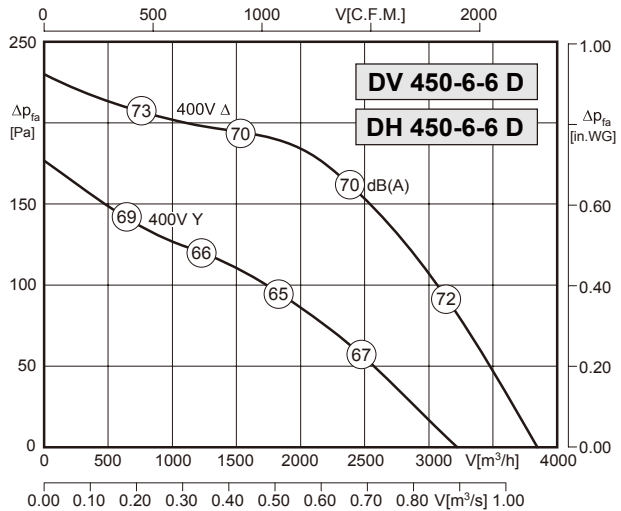
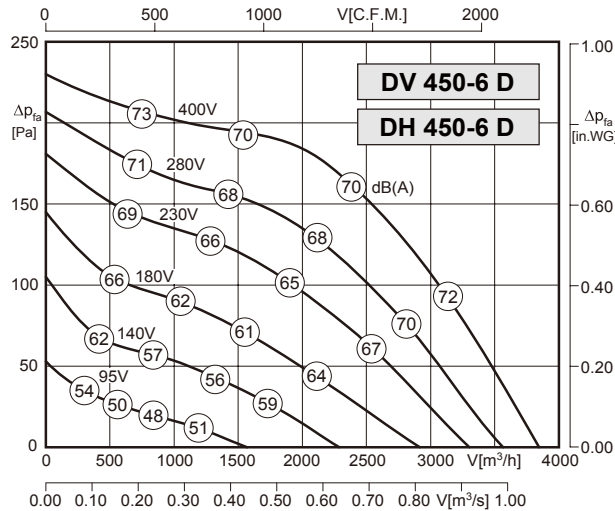
RTD	MSD	TD	GS	ASF	ASS	VS / VM	FS	SD	BG	AP
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- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DV/DH 450-6 D		货号 / Art.-No. : A00-45043 / A10-45043	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.27 kW	ΔI	-- %
I _N	0.56 A	I _A / I _N	2.9
n	895 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	60 °C		26 kg

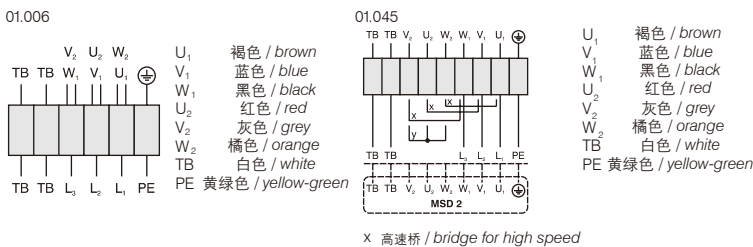
型号 / Type : DV/DH 450-6-6 D		货号 / Art.-No. : A00-45052 / A10-45052	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.27/0.18 kW	ΔI	-- %
I _N	0.56/0.31 A	I _A / I _N	2.9
n	895/710 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	60 °C		26 kg

声级 / Sound levels:

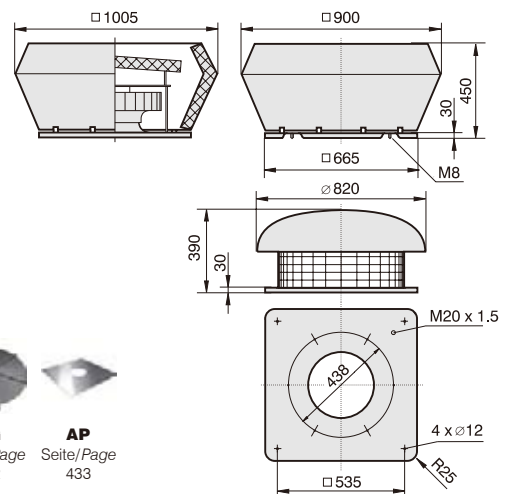
在 V = 0.5*Vmax 下的 LWAre1 A 加权值 LWAre1 A-weighted at V=0.5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

在 V = 0.5*Vmax 下的 LWAre1 A 加权值 LWAre1 A-weighted at V=0.5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

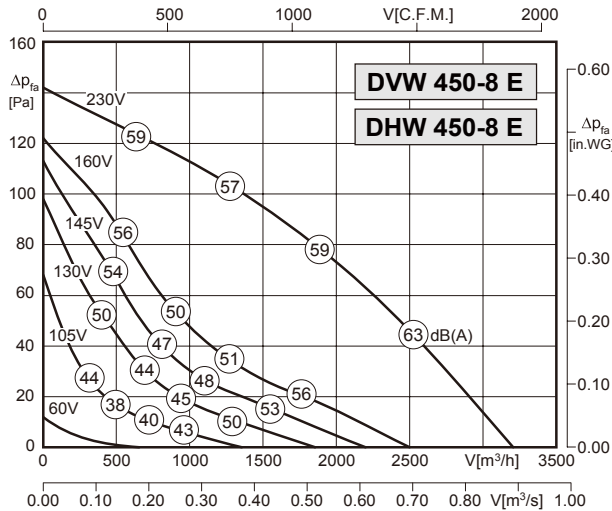




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



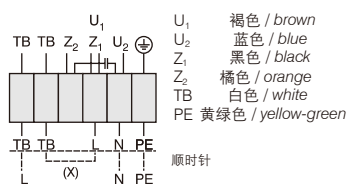
型号 / Type : DVW/DHW 450-8 E		货号 / Art.-No. : A26-45015 / A36-45015	
U	230V (50Hz)	$\Delta p_{la \text{ min}}$	-- Pa
P ₁	0.15 kW	ΔI	-- %
I _N	0.86 A	I _A / I _N	1.5
n	605 min ⁻¹		IP54
C _{400V}	3 μ F		01.024
t _R	70 °C		26 kg

声级 / Sound levels:

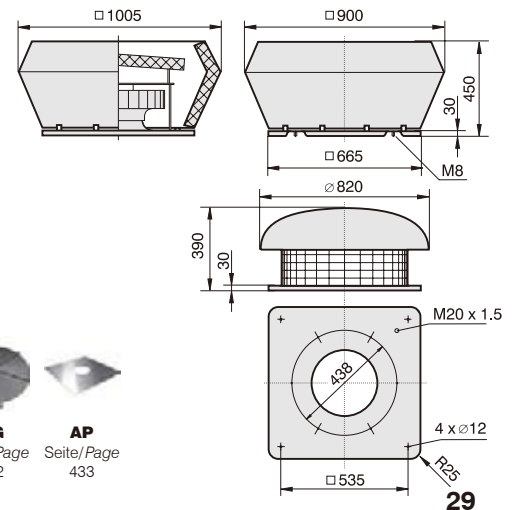
在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0.5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

接线图 / Wiring diagram:

01.024



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

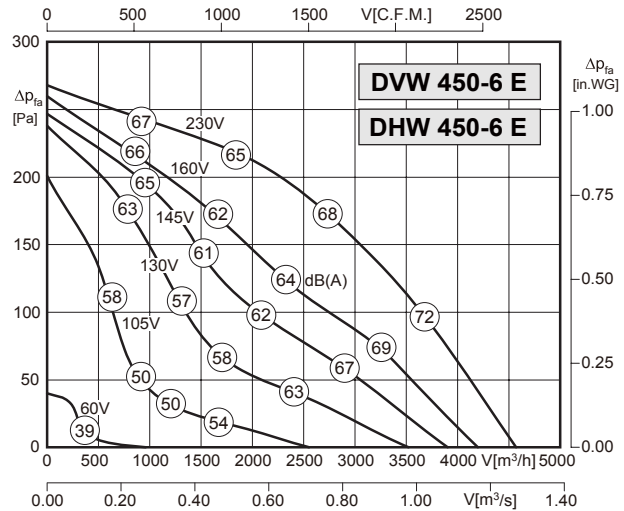
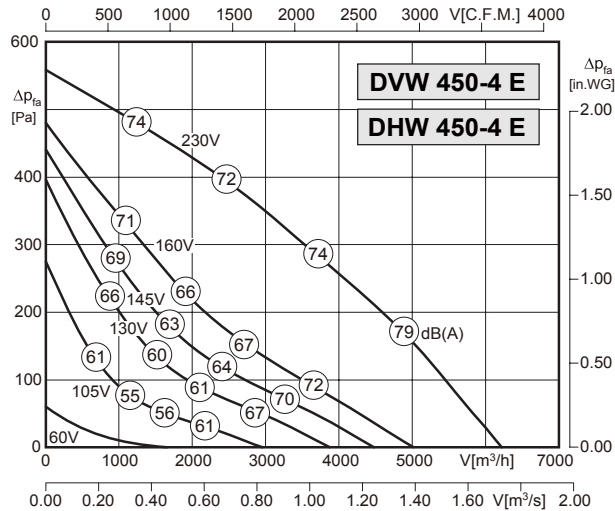




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW/DHW 450-4 E		货号 / Art.-No. : A26-45009 / A36-45009	
U	230V (50Hz)	$\Delta p_{fa} \text{ min}$	-- Pa
P ₁	0.84 kW	ΔI	9 %
I _N	3.7 A	I _A / I _N	2.4
n	1210 min ⁻¹		IP54
C _{400v}	16 μ F		01.024
t _R	40 °C		29 kg

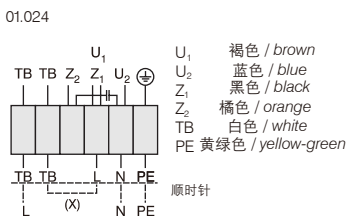
型号 / Type : DVW/DHW 450-6 E		货号 / Art.-No. : A26-45012 / A36-45012	
U	230V (50Hz)	$\Delta p_{fa} \text{ min}$	-- Pa
P ₁	0.37 kW	ΔI	23 %
I _N	1.9 A	I _A / I _N	2.4
n	910 min ⁻¹		IP54
C _{400v}	6 μ F		01.024
t _R	40 °C		27 kg

声级 / Sound levels:

在 V = 0.5 * V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

在 V = 0.5 * V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

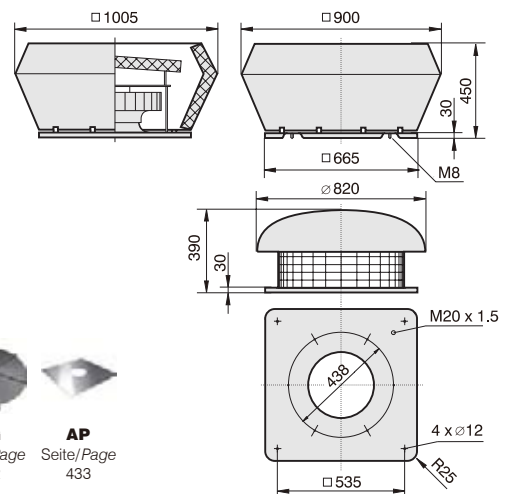
接线图 / Wiring diagram:



配件 / Accessories:



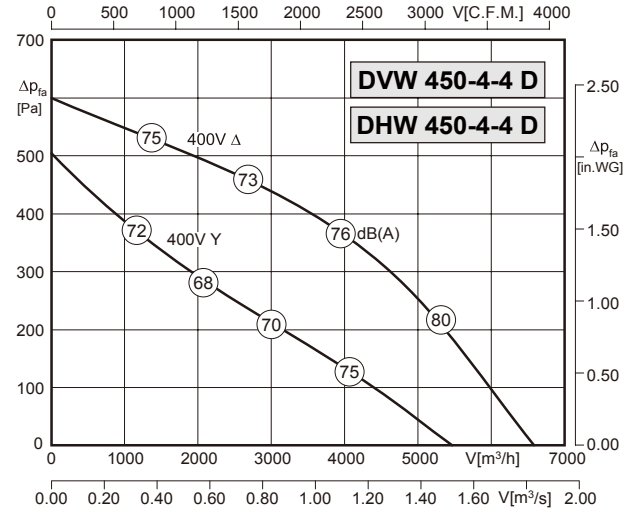
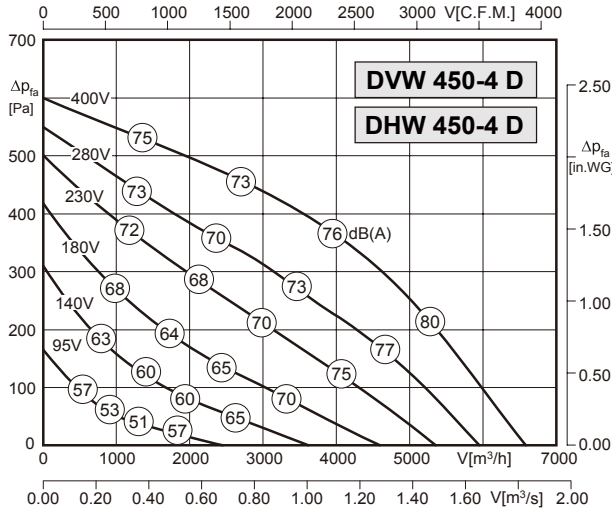
尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)





- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW/DHW 450-4 D		货号 / Art.-No. : A26-45061 / A36-45061	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.94 kW	ΔI	9 %
I _N	1.70 A	I _A / I _N	3.3
n	1320 min-1		IP54
C _{400v}	-- μ F		01.006
t _R	40 °C		29 kg

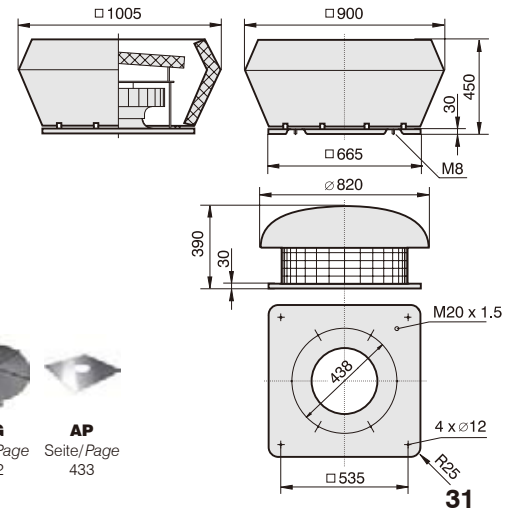
型号 / Type : DVW/DHW 450-4-4 D		货号 / Art.-No. : A26-45067 / A36-45067	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.94/0.62 kW	ΔI	-- %
I _N	1.7/1.1 A	I _A / I _N	3.3
n	1320/990 min-1		IP54
C _{400v}	-- μ F		01.045
t _R	40 °C		29 kg

声级 / Sound levels:

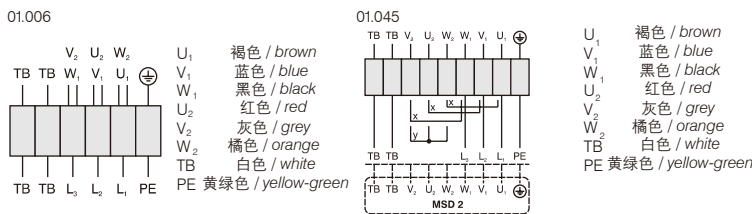
在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:



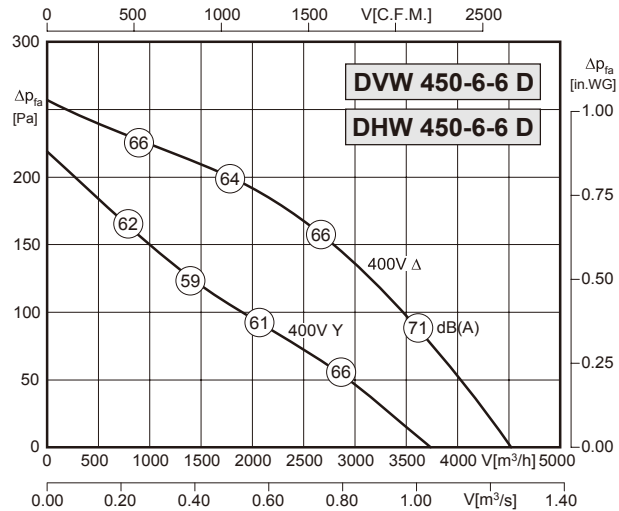
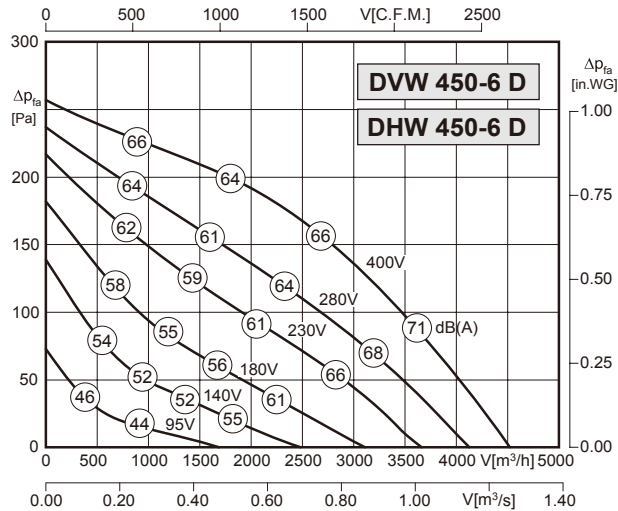
RTD	MSD	TD	GS	ASF	ASS	VS / VM	FS	SD	BG	AP
Seite/Page 392	Seite/Page 378	Seite/Page 400	Seite/Page 404	Seite/Page 429	Seite/Page 429	Seite/Page 429 ff	Seite/Page 431	Seite/Page 431	Seite/Page 432	Seite/Page 433



- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW/DHW 450-6 D		货号 / Art.-No. : A26-45063 / A36-45063	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.31 kW	ΔI	-- %
I _N	0.64 A	I _A / I _N	2.6
n	880 min ⁻¹		IP54
C _{400v}	16 μ F		01.006
t _R	70 °C		26 kg

型号 / Type : DVW/DHW 450-6-6 D		货号 / Art.-No. : A26-45069 / A36-45069	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.31/0.2 kW	ΔI	-- %
I _N	0.64/0.34 A	I _A / I _N	2.6
n	880/675 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	70 °C		26 kg

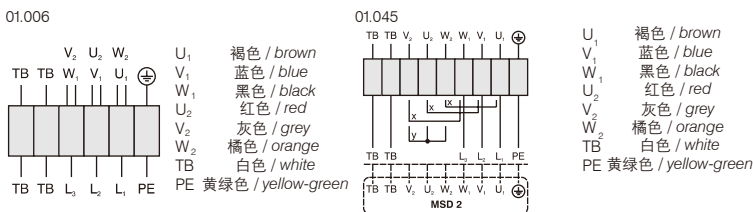
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 L _{WA} rel A 加权值 L _{WA} rel A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
L _{WA8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

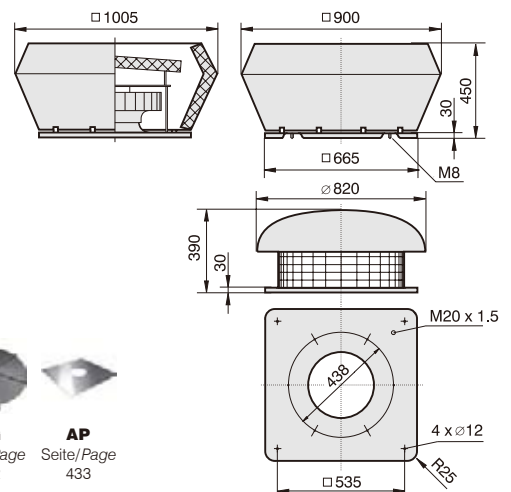
在 V = 0.5*V _{max} 下的 L _{WA} rel A 加权值 L _{WA} rel A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-9	-7	-14	-21
L _{WA8} [dB(A)] 出风口侧 / outlet side	-16	-10	-6	-5	-6	-13	-22

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



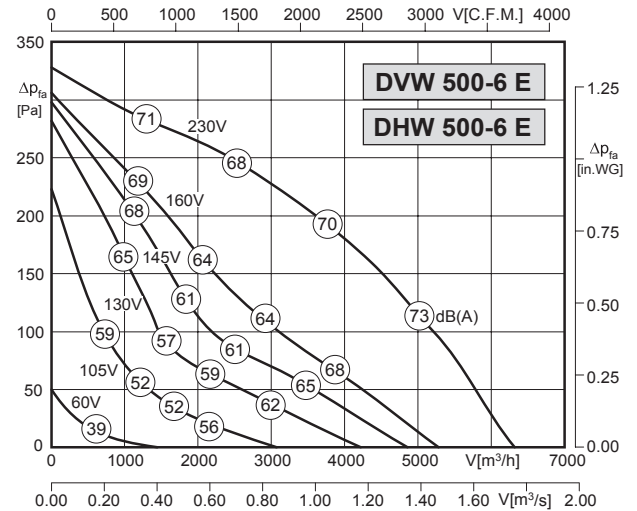
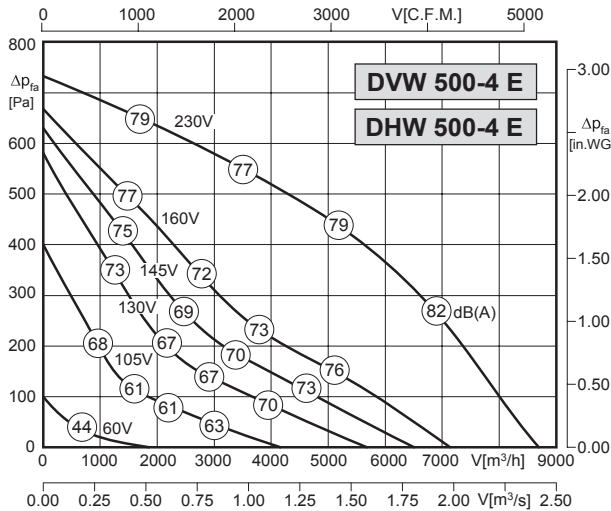
配件 / Accessories:





- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW/DHW 500-4 E		货号 / Art.-No. : A26-50010 / A36-50010	
U	230V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	1.70 kW	ΔI	7 %
I _N	7.5 A	I _A / I _N	2.2
n	1290 min ⁻¹		IP54
C _{400v}	30 μ F		01.024
t _R	40 °C		39 kg

型号 / Type : DVW/DHW 500-6 E		货号 / Art.-No. : A26-50000 / A36-50000	
U	230V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	0.57 kW	ΔI	7 %
I _N	2.6 A	I _A / I _N	2.3
n	890 min ⁻¹		IP54
C _{400v}	12 μ F		01.024
t _R	45 °C		31 kg

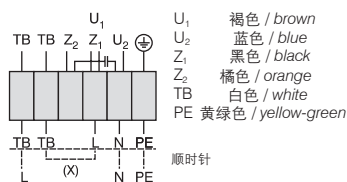
声级 / Sound levels:

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

接线图 / Wiring diagram:

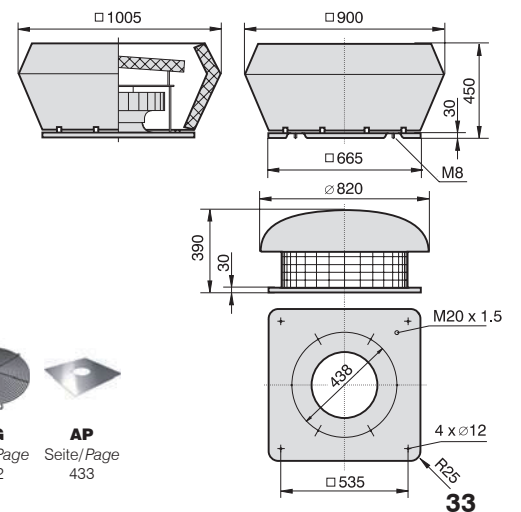
01.024



配件 / Accessories:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

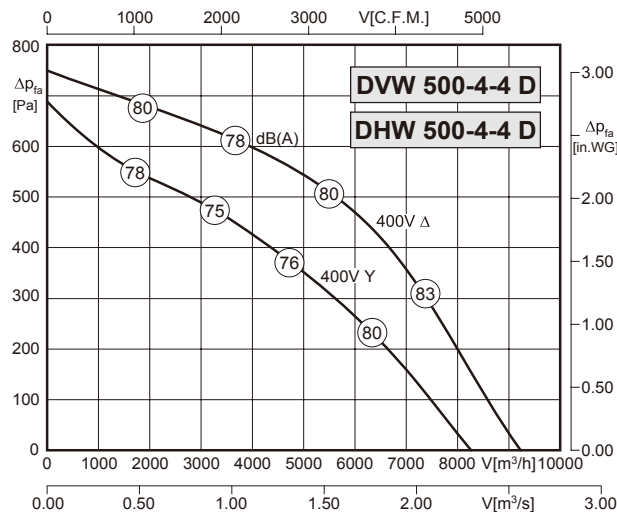
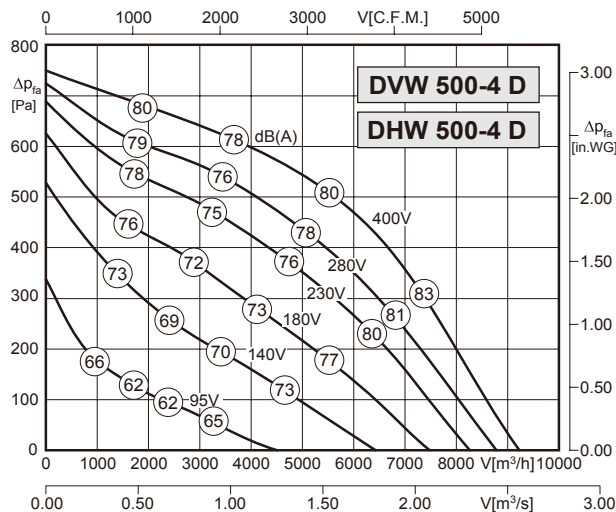




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW/DHW 500-4 D		货号 / Art.-No. : A26-50040 / A36-50040	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	1.8 kW	ΔI	11 %
I _N	3.5 A	I _A / I _N	4.0
n	1380 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	55 °C		39 kg

型号 / Type : DVW/DHW 500-4-4 D		货号 / Art.-No. : A26-50056 / A36-50056	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	1.8/1.3 kW	ΔI	-- %
I _N	3.5/2.1 A	I _A / I _N	4.0
n	1380/1190 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	55 °C		39 kg

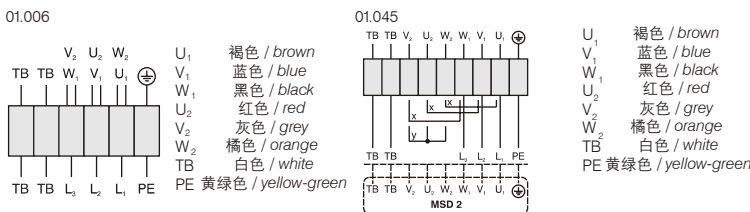
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 L _{WArel} A 加权值 L _{WArel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
L _{WA8} [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

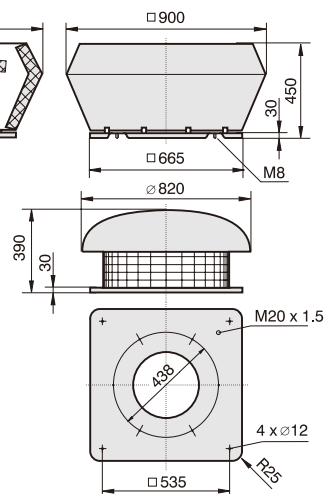
在 V = 0.5*V _{max} 下的 L _{WArel} A 加权值 L _{WArel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
L _{WA8} [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



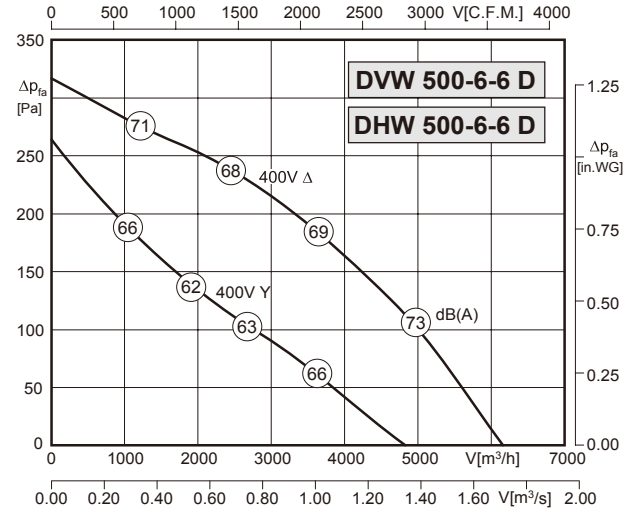
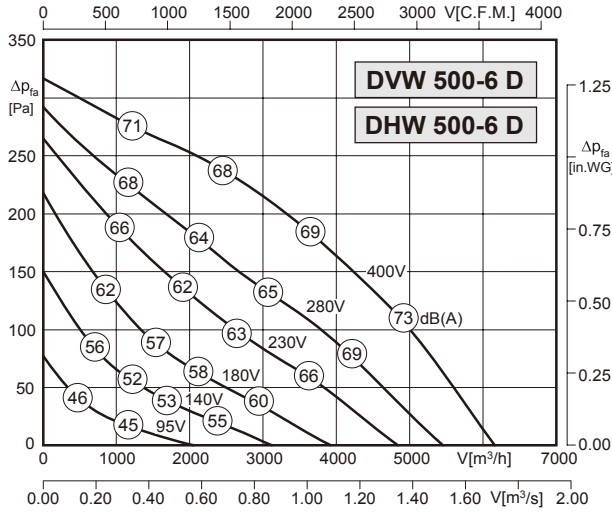
配件 / Accessories:





- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW/DHW 500-6 D		货号 / Art.-No. : A26-50046 / A36-50046	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.52 kW	ΔI	-- %
I _N	0.95 A	I _A / I _N	2.9
n	860 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	55 °C		30 kg

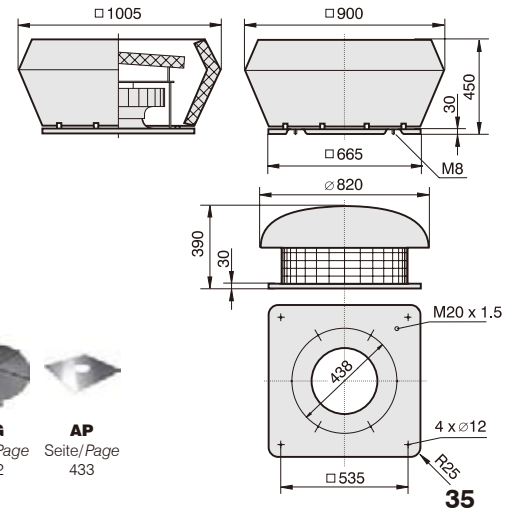
型号 / Type : DVW/DHW 500-6-6 D		货号 / Art.-No. : A26-50058 / A36-50058	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.52/0.33 kW	ΔI	-- %
I _N	0.95/0.55 A	I _A / I _N	2.9
n	860/640 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	55 °C		30 kg

声级 / Sound levels:

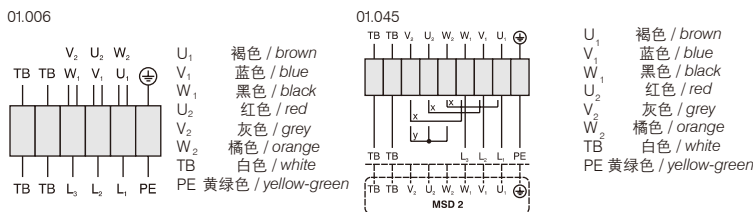
在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:

x 高速桥 / bridge for high speed



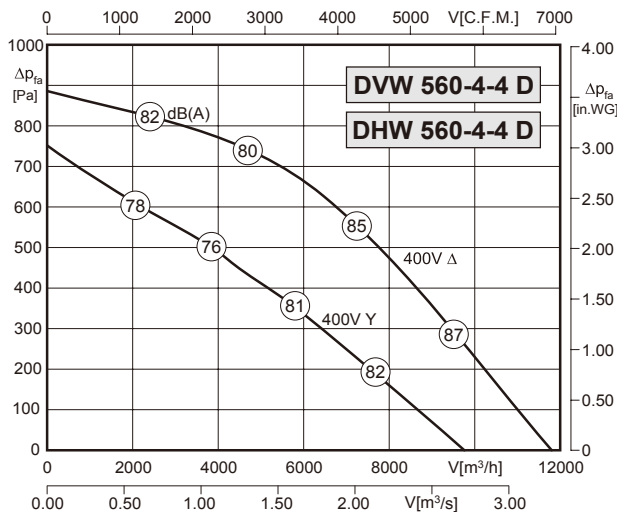
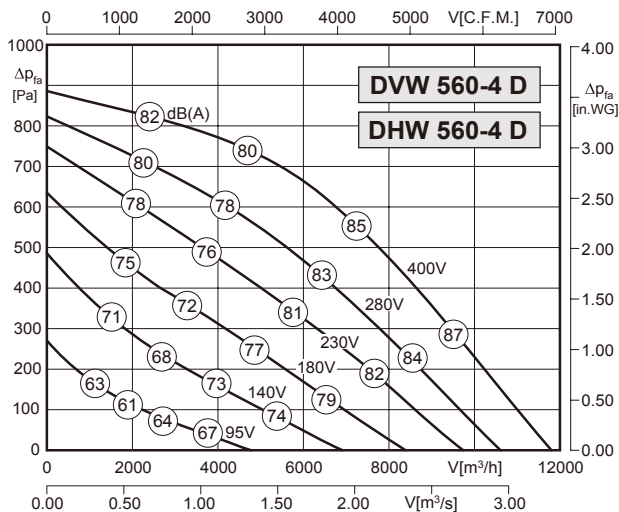
RTD	MSD	TD	GS	ASF	ASS	VS/VM	FS	SD	BG	AP
Seite/Page 392	Seite/Page 378	Seite/Page 400	Seite/Page 404	Seite/Page 429	Seite/Page 429	Seite/Page 429 ff	Seite/Page 431	Seite/Page 431	Seite/Page 432	Seite/Page 433



- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type	DVW/DHW 560-4 D	货号 / Art.-No.	A26-56010 / A36-56010
U	400V (50Hz)	$\Delta P_{fa} \text{ min}$	-- Pa
P ₁	2.6 kW	ΔI	7 %
I _N	4.8 A	I _A / I _N	4.0
n	1330 min ⁻¹		IP54
C _{400v}	-- μF		01.006
t _R	40 °C		80 kg

型号 / Type	DVW/DHW 560-4-4 D	货号 / Art.-No.	A26-56052 / A36-56052
U	400V (50Hz)	$\Delta P_{fa} \text{ min}$	-- Pa
P ₁	2.6/1.75 kW	ΔI	-- %
I _N	4.8/2.9 A	I _A / I _N	4.0
n	1330/1070 min ⁻¹		IP54
C _{400v}	-- μF		01.045
t _R	40 °C		80 kg

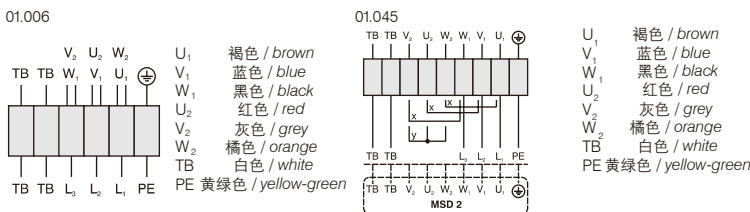
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

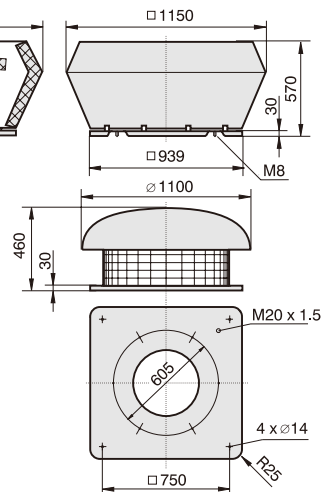
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

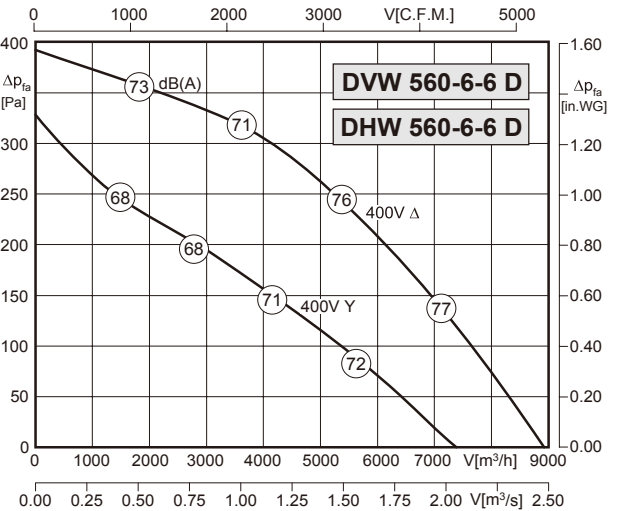
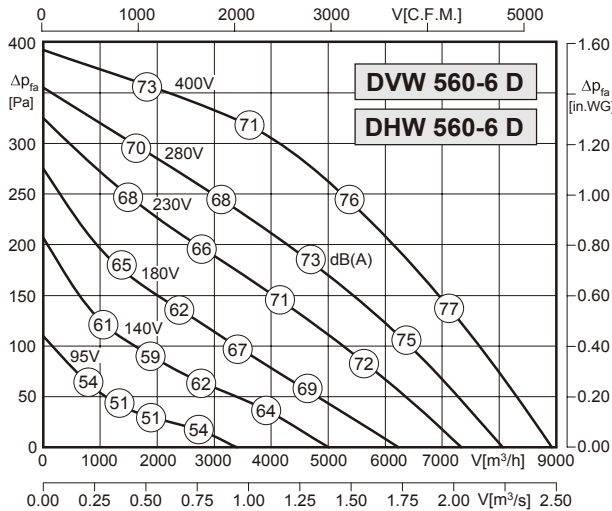




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type	DVW/DHW 560-6 D	货号 / Art.-No.	A26-56043 / A36-56043
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.87 kW	ΔI	-- %
I _N	1.90 A	I _A / I _N	2.9
n	870 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	50 °C		71 kg

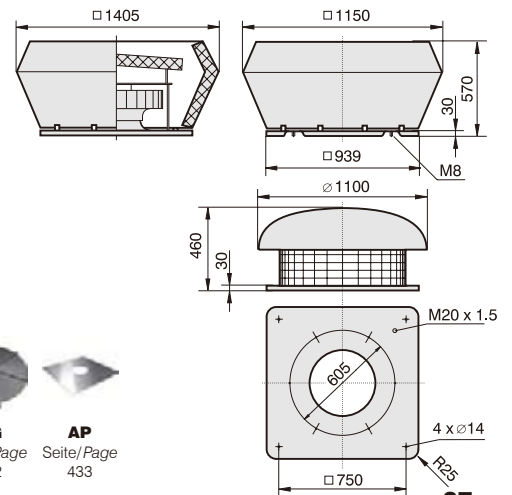
型号 / Type	DVW/DHW 560-6-6 D	货号 / Art.-No.	A26-56055 / A36-56055
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.87/0.53 kW	ΔI	-- %
I _N	1.9/0.95 A	I _A / I _N	2.9
n	870/680 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	50 °C		71 kg

声级 / Sound levels:

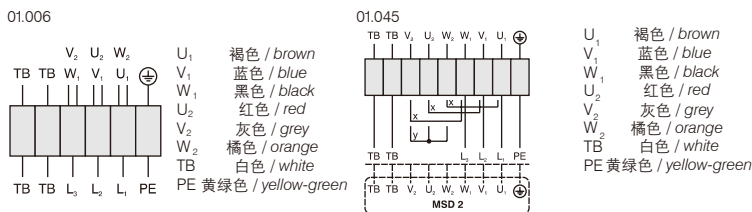
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

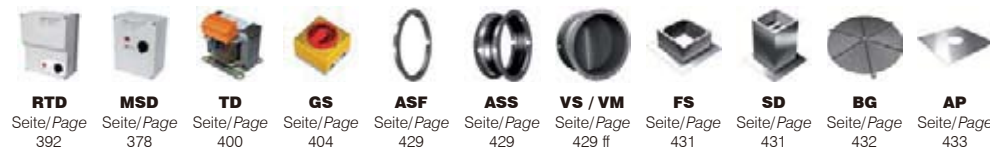


接线图 / Wiring diagram:



配件 / Accessories:

x 高速桥 / bridge for high speed



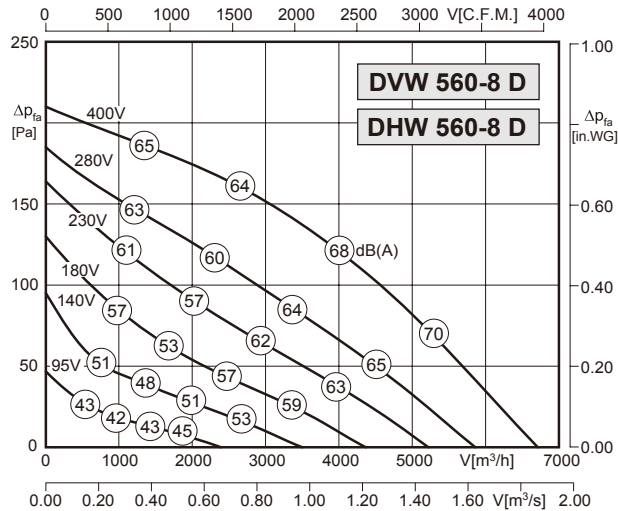
配件名称	Seite/Page
RTD	392
MSD	378
TD	400
GS	404
ASF	429
ASS	429
VS/VM	429 ff
FS	431
SD	431
BG	432
AP	433



- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:

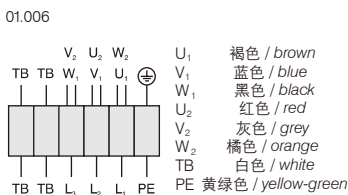


型号 / Type : DVW/DHW 560-8 D		货号 / Art.-No. : A26-56046 / A36-56046	
U	400V (50Hz)	ΔPia min	-- Pa
P1	0.4 kW	ΔI	-- %
IN	1.0 A	IA / IN	2.0
n	620 min-1		IP54
C400V	-- μF		01.006
tR	50 °C		68 kg

声级 / Sound levels:

在 V = 0.5*Vmax 下的 LWa rel A 加权值 LWa rel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-17	-11	-11	-8	-9	-15	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-8	-6	-5	-8	-14	-23

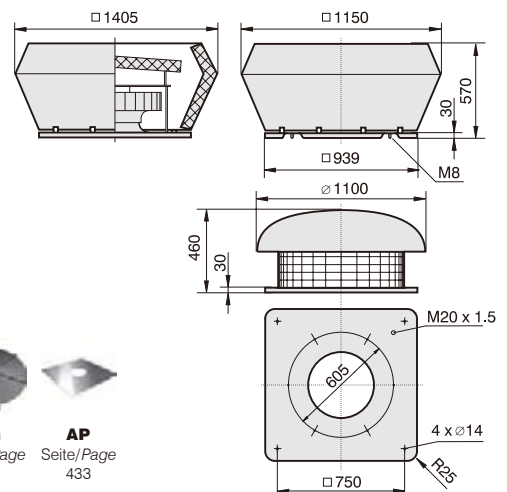
接线图 / Wiring diagram:



配件 / Accessories:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

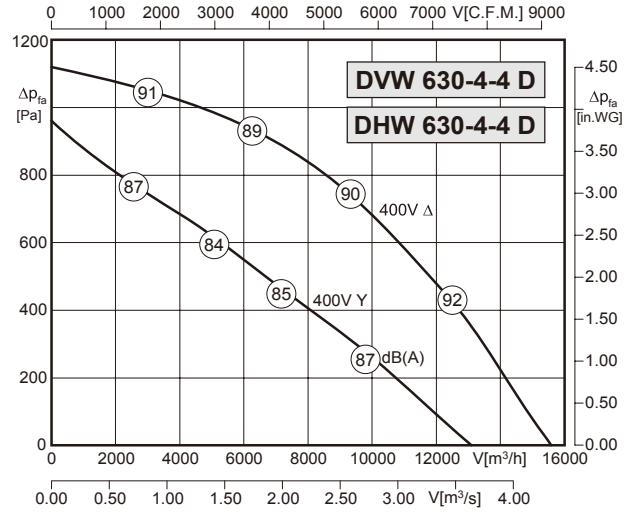
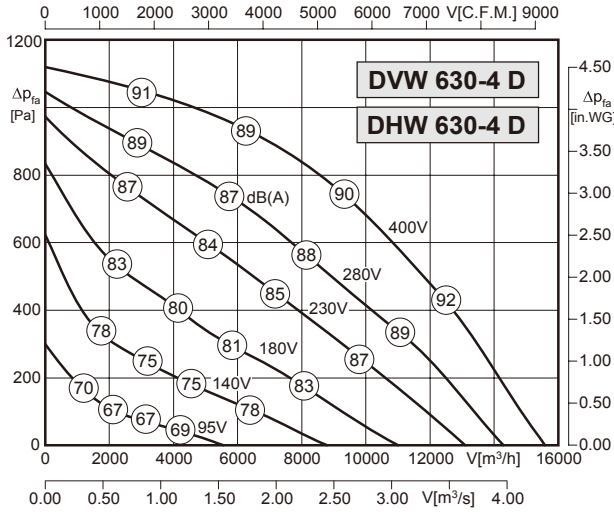




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type: DVW/DHW 630-4 D		货号 / Art.-No.: A26-63010 / A36-63010	
U	400V (50Hz)	$\Delta P_{fa \text{ min}}$	-- Pa
P ₁	4.05 kW	ΔI	21 %
I _N	7.3 A	I _A / I _N	2.0
n	1370 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	40 °C		83 kg

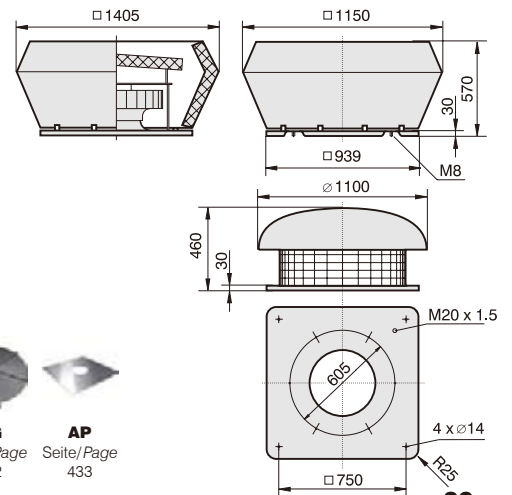
型号 / Type: DVW/DHW 630-4-4 D		货号 / Art.-No.: A26-63041 / A36-63041	
U	400V (50Hz)	$\Delta P_{fa \text{ min}}$	-- Pa
P ₁	4.05/2.9 kW	ΔI	-- %
I _N	7.3/4.8 A	I _A / I _N	2.0
n	1370/1110 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	40 °C		83 kg

声级 / Sound levels:

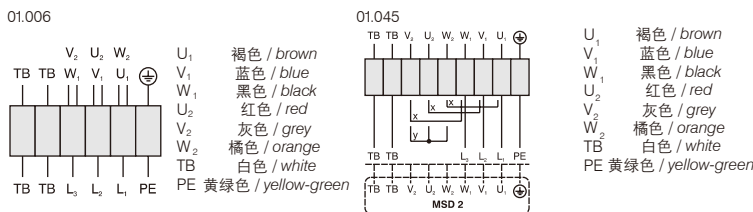
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

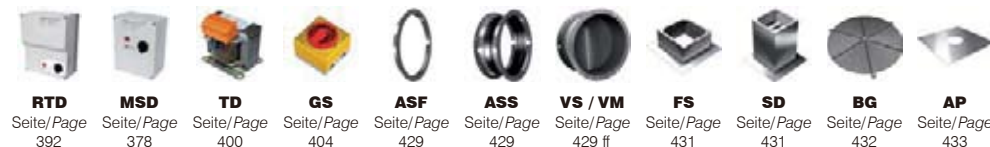
尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:



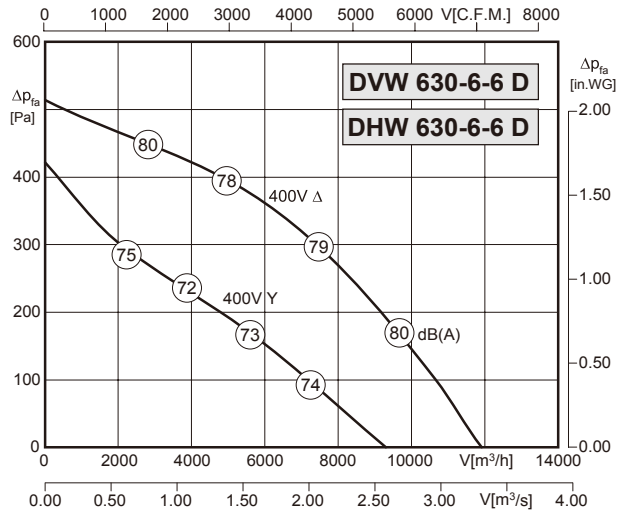
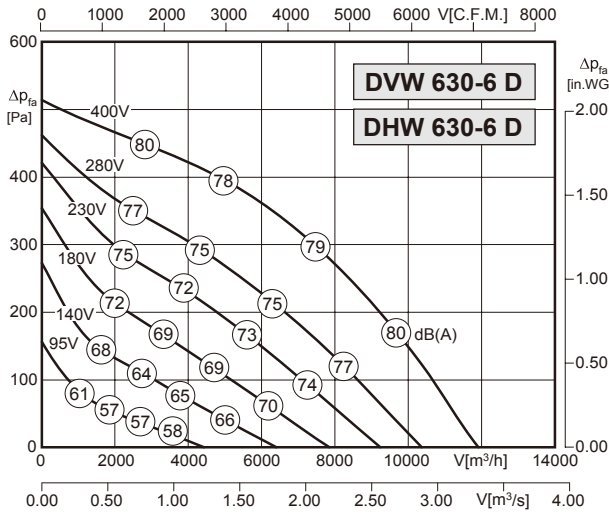
配件 / Accessory	Seite / Page
RTD	392
MSD	378
TD	400
GS	404
ASF	429
ASS	429
VS / VM	429 ff
FS	431
SD	431
BG	432
AP	433



- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
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- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW/DHW 630-6 D		货号 / Art.-No. : A26-63040 / A36-63040	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	1.4 kW	ΔI	-- %
I _N	3.15 A	I _A / I _N	2.8
n	840 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	50 °C		70 kg

型号 / Type : DVW/DHW 630-6-6 D		货号 / Art.-No. : A26-63049 / A36-63049	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	1.4/0.81 kW	ΔI	-- %
I _N	3.15/1.5 A	I _A / I _N	2.8
n	840/640 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	50 °C		70 kg

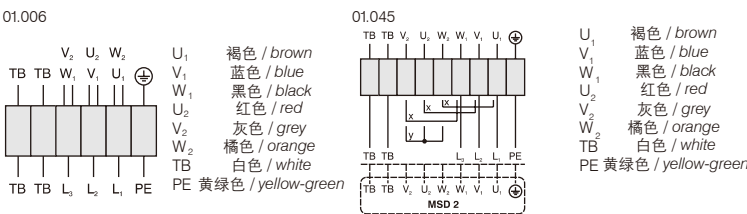
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

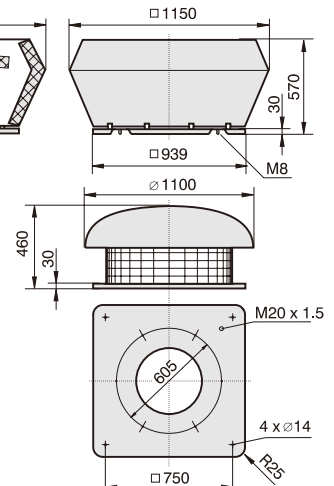
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

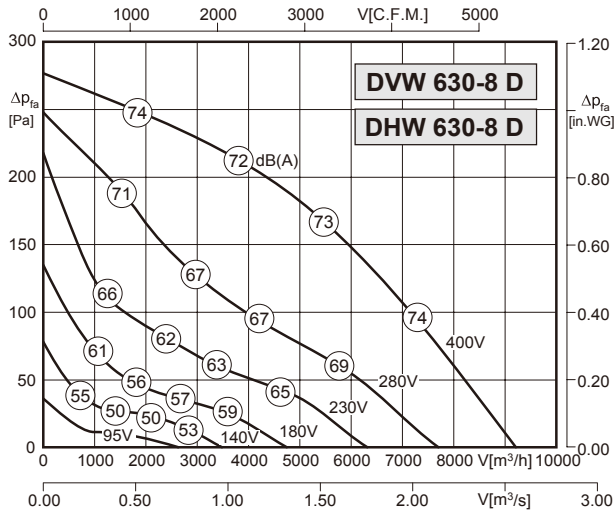




- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速

- vertical and horizontal discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



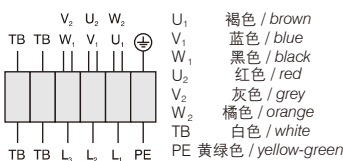
型号 / Type : DVW/DHW 630-8 D		货号 / Art.-No. : A26-63043 / A36-63043	
U	400V (50Hz)	ΔP _{la min}	-- Pa
P ₁	0.7 kW	ΔI	-- %
I _N	1.4 A	I _A / I _N	2.2
n	650 min ⁻¹		IP54
C _{400v}	-- μF		01.006
t _R	40 °C		65 kg

声级 / Sound levels:

在 V = 0.5*Vmax 下的 LW _{Arel A} 加权值 LW _{Arel A} -weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

接线图 / Wiring diagram:

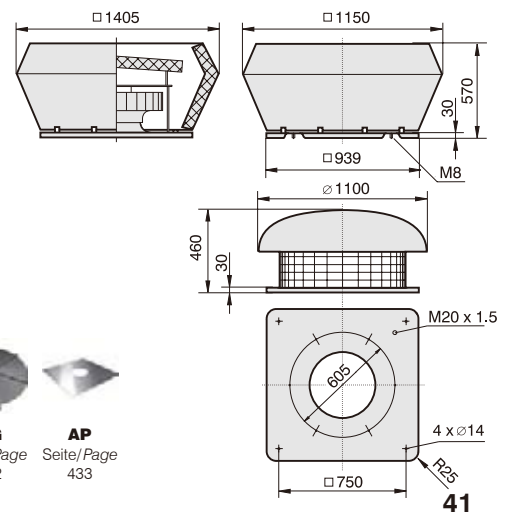
01.006



配件 / Accessories:



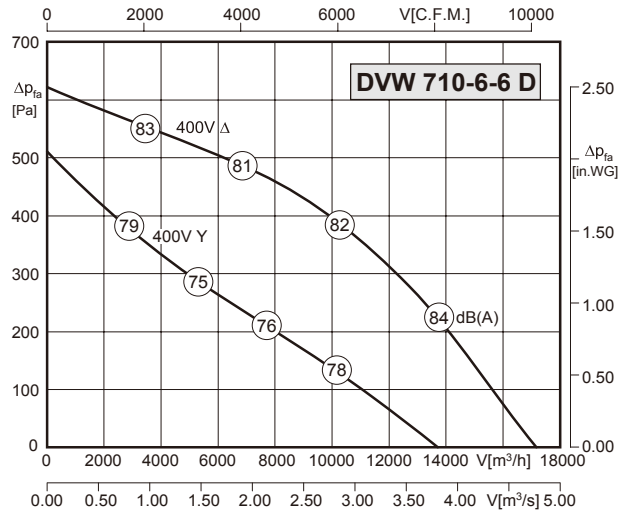
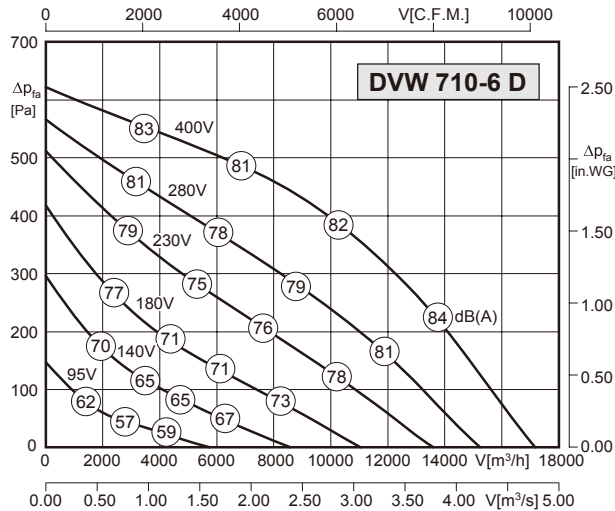
尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)





- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW 710-6 D		货号 / Art.-No. : A26-71040	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	2.5 kW	ΔI	10 %
I _N	4.8 A	I _A / I _N	3.6
n	890 min ⁻¹		IP54
C _{400v}	-- μ F		01.006
t _R	45 °C		108 kg

型号 / Type : DVW 710-6-6 D		货号 / Art.-No. : A26-71052	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	2.5/1.5 kW	ΔI	-- %
I _N	4.8/2.9 A	I _A / I _N	3.6
n	890/670 min ⁻¹		IP54
C _{400v}	-- μ F		01.045
t _R	45 °C		108 kg

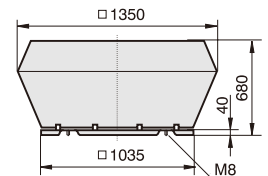
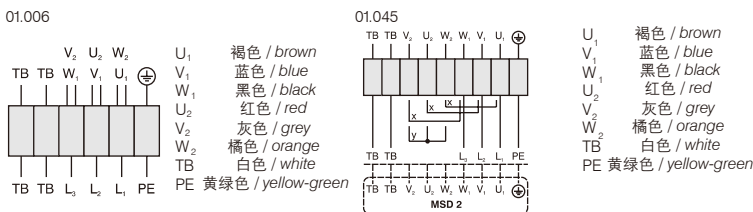
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

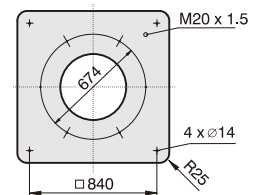
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LW _{A8} [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



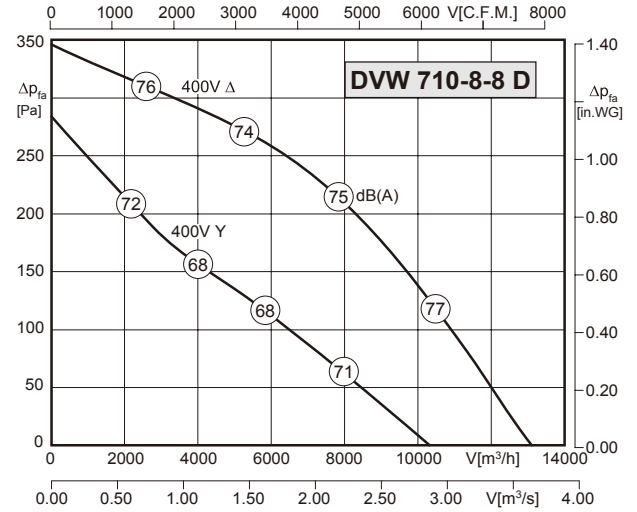
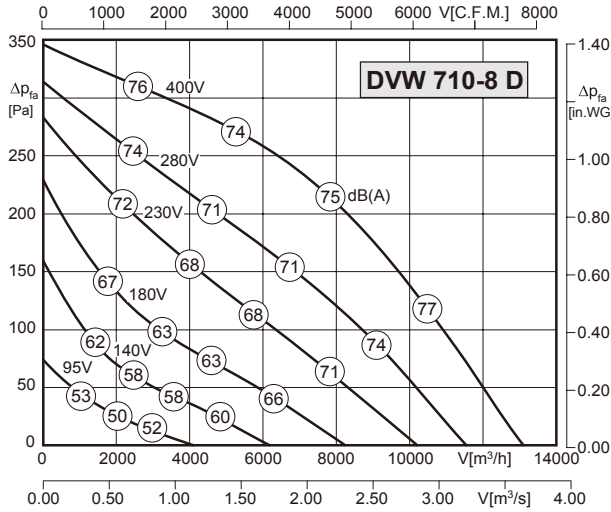
配件 / Accessories:





- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW 710-8 D		货号 / Art.-No. : A26-71043	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	1.15 kW	ΔI	-- %
I _N	2.6 A	I _A / I _N	3.0
n	660 min ⁻¹		IP54
C _{400v}	-- μF		01.006
t _R	70 °C		102 kg

型号 / Type : DVW 710-8-8 D		货号 / Art.-No. : A26-71055	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	1.15/0.7 kW	ΔI	-- %
I _N	2.6/1.4 A	I _A / I _N	3.0
n	660/495 min ⁻¹		IP54
C _{400v}	-- μF		01.045
t _R	70 °C		102 kg

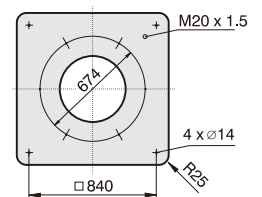
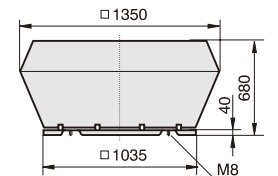
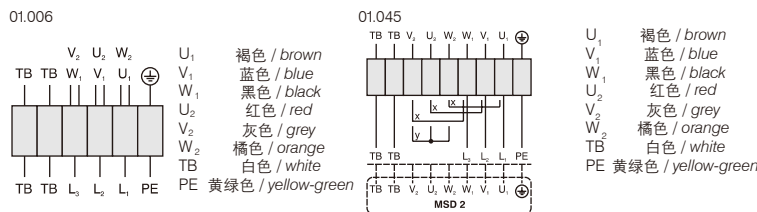
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-13	-12	-7	-9	-14	-22
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

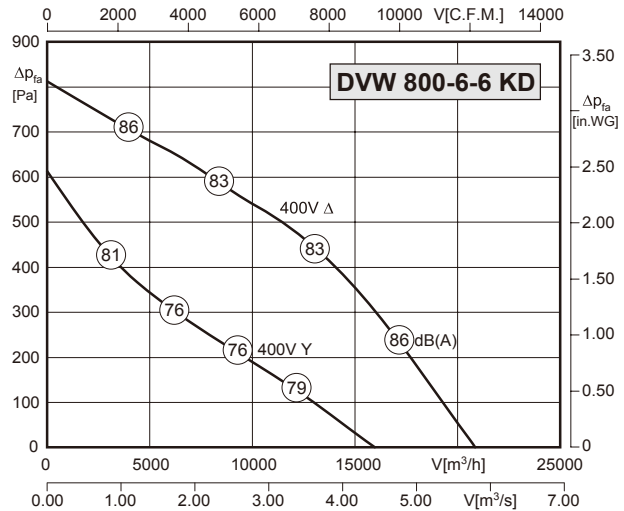
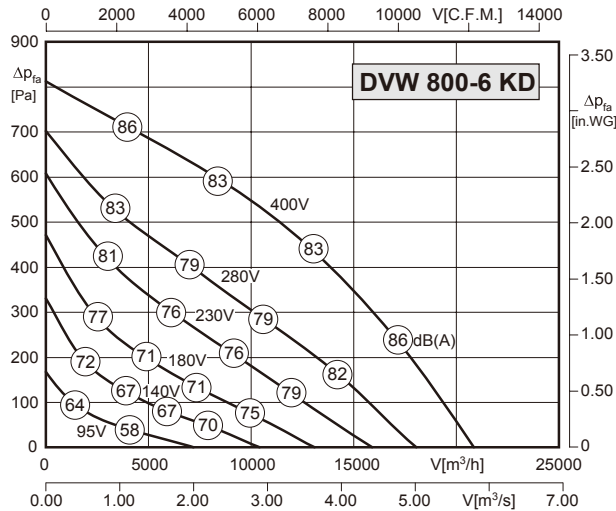
x 高速桥 / bridge for high speed





- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW 800-6 KD		货号 / Art.-No. : A26-80001	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	3.35 kW	ΔI	-- %
I _N	6.70 A	I _A / I _N	2.9
n	830 min ⁻¹		IP54
C _{400v}	-- μF		01.006
t _R	40 °C		164 kg

型号 / Type : DVW 800-6-6 KD		货号 / Art.-No. : A26-80000	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	3.35/1.7 kW	ΔI	-- %
I _N	6.7/3.3 A	I _A / I _N	2.9
n	830/595 min ⁻¹		IP54
C _{400v}	-- μF		01.045
t _R	40 °C		164 kg

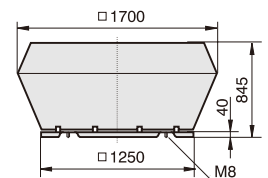
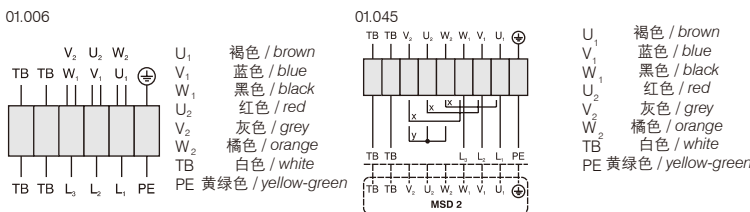
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-16	-13	-12	-8	-11	-17	-25
LWA ₈ [dB(A)] 出风口侧 / outlet side	-13	-9	-8	-5	-9	-18	-26

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-16	-13	-12	-8	-11	-17	-25
LWA ₈ [dB(A)] 出风口侧 / outlet side	-13	-9	-8	-5	-9	-18	-26

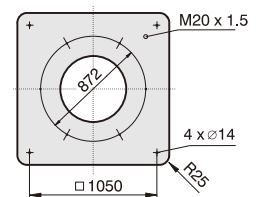
尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)

接线图 / Wiring diagram:



配件 / Accessories:

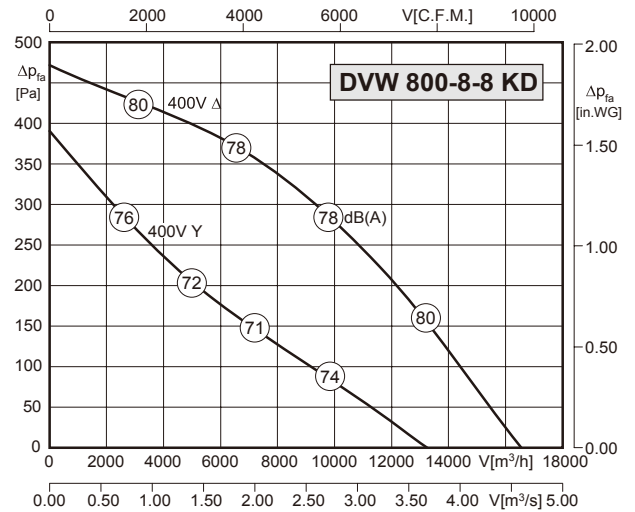
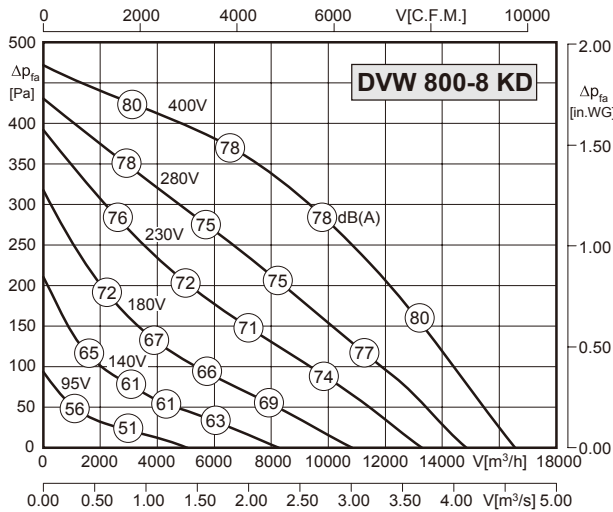
x 高速桥 / bridge for high speed





- 立式和卧式排风口
- 后弯曲叶轮
- 防护等级IP54
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP54
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVW 800-8 KD		货号 / Art.-No. : A26-80011	
U	400V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	1.70 kW	ΔI	-- %
I _N	3.70 A	I _A / I _N	3.0
n	665 min ⁻¹		IP54
C _{400V}	-- μF		01.006
t _R	55 °C		158 kg

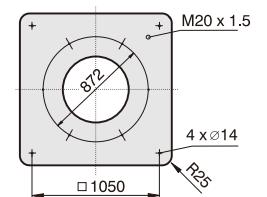
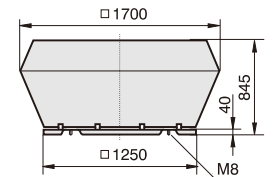
型号 / Type : DVW 800-8-8 KD		货号 / Art.-No. : A26-80010	
U	400V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	1.7/1.0 kW	ΔI	-- %
I _N	3.7/2.0 A	I _A / I _N	3.0
n	665/480 min ⁻¹		IP54
C _{400V}	-- μF		01.045
t _R	55 °C		158 kg

声级 / Sound levels:

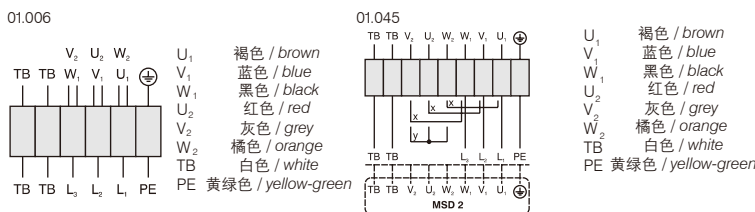
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	f _m [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-13	-12	-8	-11	-17	-25
LW _{A8} [dB(A)] 出风口侧 / outlet side	-13	-9	-8	-5	-9	-18	-26

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	f _m [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-16	-13	-12	-8	-11	-17	-25
LW _{A8} [dB(A)] 出风口侧 / outlet side	-13	-9	-8	-5	-9	-18	-26

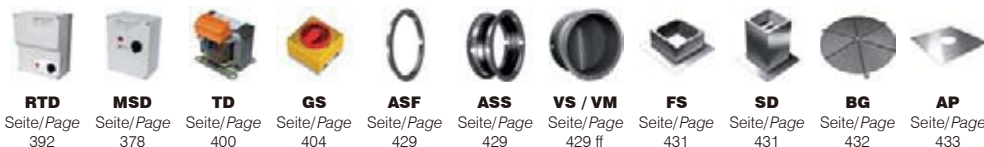
尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



接线图 / Wiring diagram:



配件 / Accessories:



高效屋顶风机 带有IEC标准电机；

*High Efficiency Roof Fans with IEC standard motor ;
vertical outlet*



型号代码 / Type Code

屋顶风机 / roof fan

V = 立式出风口 /vertical outlet

优化的高效叶轮 /
efficiency optimized impeller

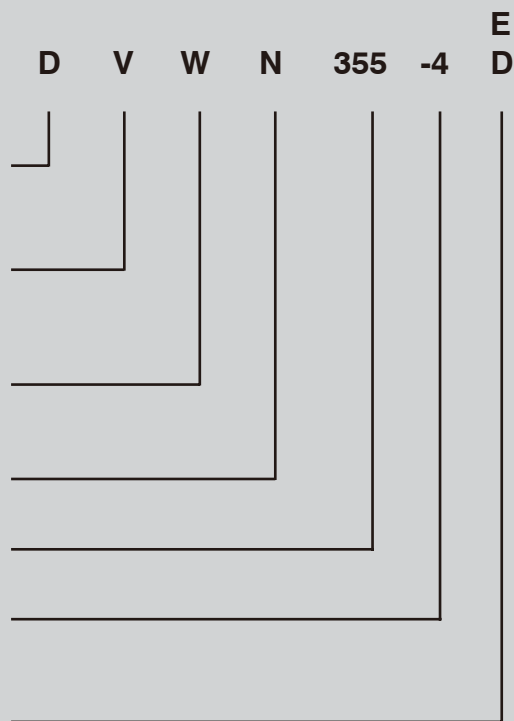
IEC标准电机 / IEC standard motor

叶轮直径 / impeller diameter

极数 / number of poles

D = 三相交流电 /three phase alternating current

E = 单项 / single phase



特点和结构

洛森屋顶风机被用于百货商场、超市、工厂、游泳池、厨房、就餐厅、仓库、车库、养殖场和马厩的通风。该风机适用于安装在平的或任何形状的屋顶上。

由于电机不受空气流的影响，因此风机可在高达120°C（如果转速可控的话应为80°C）的温度下运行。

外壳

立式排风口的侧板和电机罩采用耐海水腐蚀的铝材料。带有集成式锥形进风口的基架由镀锌钢制作而成。根据需要可采用配有集成式消音装置的DVWNS型号和摆动型号HB。

叶轮

带有8个后弯曲叶片的叶轮由铝板（AlMg3）制作而成，并根据DIN1940中规定的G6.3质量等级要求，与轮毂一起进行静态和动态平衡。



Features and Construction

The Rosenberg roof fans are used for ventilation of department stores, supermarkets, factories, swimming pools, kitchens, dining halls, warehouses, garages, farms and stables. The fans are suitable for mounting on a flat or any shaped roof.

The fans can be operated up to 120°C (80°C if speed controlled) as the motor is out of the air stream.

Casing

Side panels for vertical discharge and motor hood made of sea water resistant aluminum. Baseframe with integrated inlet cone made of galvanized steel. The DVWNS types with integrated sound attenuation and the swing-out version HB are available on request.

Impellers

The impellers with 8 backward curved blades are made of sheet aluminium (AlMg3) and are statically and dynamically balanced with the hub according to quality standard G6.3 to DIN1940.

Motors

Standard IEC three phase motors in size IMB5, protection class IP55, 1~230V/50Hz resp. 3~400V/50Hz, insulation class F. Standard fan's motors are suitable for voltage control. Motors for frequency control are available as well as single and double speed motors.

电机

标准IEC三相电机尺寸为IMB5、防护等级为IP55、1~230V/50HZ bzw. 3~400V/50HZ以及绝缘等级为F级。标准风机的电机适用于电压控制。也可采用频率控制的电机以及单速和双速电机。

电气连接

电机的接线盒应易接近。应根据接线图以及有效规定和地方法规进行连接。如果使用变频器的话，则应查看其操作手册

Electrical connection

The wiring box of the motor is easily accessible. The motor has to be connected according to the wiring diagram and in accordance with valid regulations and local laws. In case of operation with frequency converter please check the operation manual.

空气性能曲线

此类型风机的性能曲线中对应的值都在安装位置A处进行测量的（自由进风口，自由出风口），以及在该曲线中给出了空气流量对应的总压力增量 Δp_{ta} 。

Air performance curves

The performance curves for these fan types have been measured in mounting position A (free inlet ; free outlet) and indicate the pressure increase Δp_{ta} as a function of the air flow.

噪音级

性能曲线图中的边界值表示“A”加权LWA8声功率级（风机出风口侧）。风机进风口侧“A”加权LWA5声功率级的值见下面的公式：

$$LWA5 [dB(A)] = LWA8 [dB(A)] - 3 dB$$

距离1米处的“A”加权声压级LpA的近似值为“A”加权声功率级减去7db(A)。请注意反射、房屋条件以及固有频率都将不同的方式影响声压级，这是非常重要的。在八度中频下的相关八度声功率级每个风机类型页上的表格。

Noise levels

The bordered values printed in the performance curve diagrams show the „A“ weighted L_{WA8} sound power level (fan outlet). Determination of „A“ weighted L_{WA5} sound power level at fan inlet:

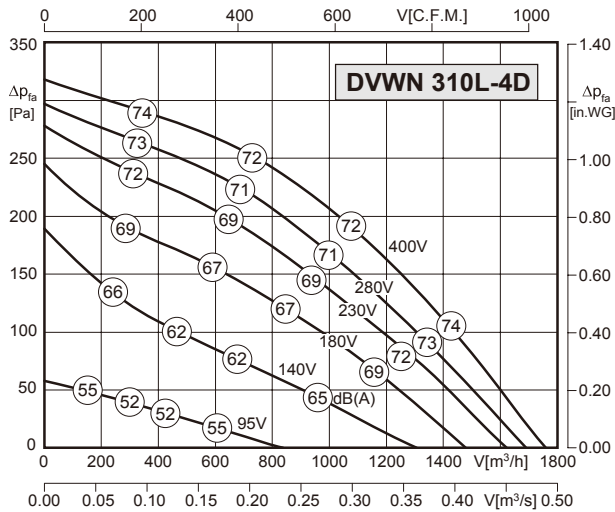
$$LWA5 [dB(A)] = LWA8 [dB(A)] - 3 dB$$

The „A“ weighted sound pressure level L_{pA} at a distance of 1 metre is calculated approximately by deducting 7 db(A) from the „A“ weighted sound power level. It is important to note that the reflection and room characteristic as well as natural frequencies influence the sound pressure levels a different way. The relative octave sound power level L_{WArel} at octave medium frequency you can find on the table on each fan type page.



- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:

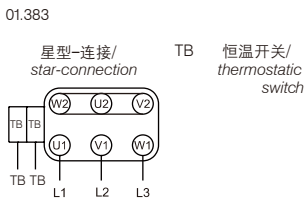


型号 / Type : DVWN 310L-4 D		货号 / Art.-No. : A23-31000	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.18 kW	ΔI	-- %
I _N	0.50 A	I _A / I _N	3.9
n	1415 min ⁻¹		IP55
C _{400v}	-- μ F		01.383
t _R	120 °C		20 kg

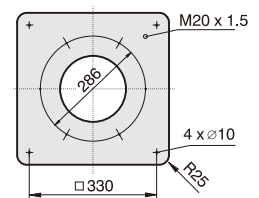
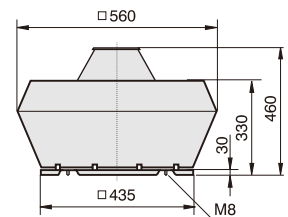
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-23	-11	-7	-6	-5	-9	-16
LWA ₈ [dB(A)] 出风口侧 / outlet side	-22	-12	-6	-4	-6	-15	-22

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



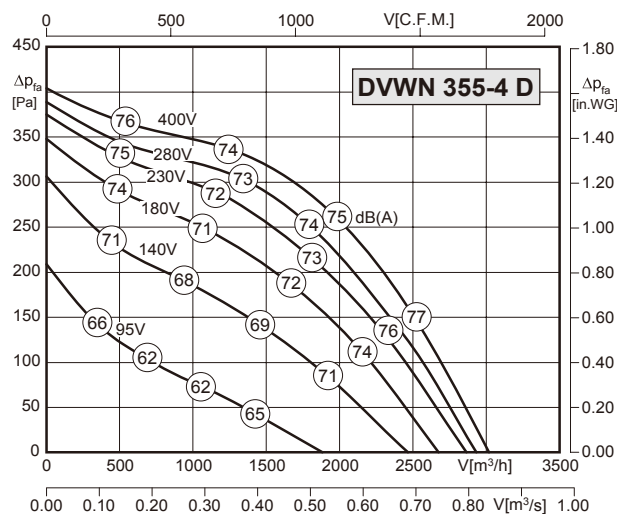
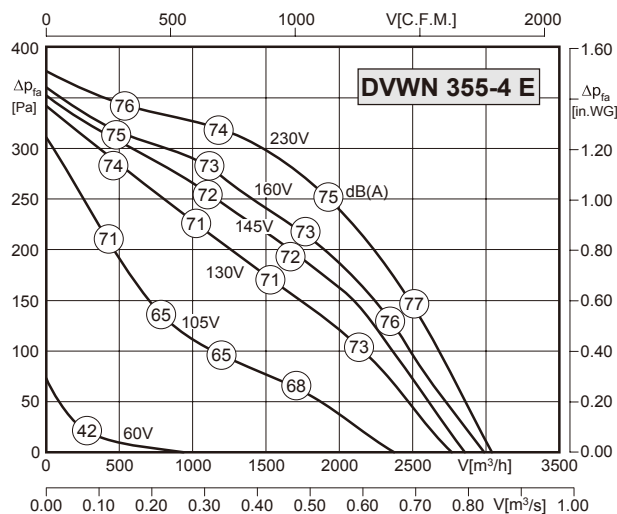
配件 / Accessories:

RTD	MSD	TD	GS	ASF	ASS	VS / VM	FS	SD	BG	AP
Seite/Page 392	Seite/Page 378	Seite/Page 400	Seite/Page 404	Seite/Page 429	Seite/Page 429	Seite/Page 429 ff	Seite/Page 431	Seite/Page 431	Seite/Page 432	Seite/Page 433



- 立式排风口
 - 后弯曲叶轮
 - 防护等级IP55
 - 绝缘等级为F级
 - 热触点电机保护
 - 通过自耦变压器进行无级调速
- vertical discharge
 - backward curved impeller
 - protection class IP55
 - insulation class F
 - motor protection by thermal contacts
 - speed is variable using auto transformers

技术参数 / *Technical Data:*



型号 / Type	: DVWN 355-4 E	货号 / Art.-No.	: A23-35515
U	230V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0,36 kW	ΔI	26 %
I _N	2.10 A	I _A / I _N	3.1
n	1405 min-1	\triangle	IP55
C _{400v}	6 μ F	\star	01.384
t _R	120 °C	\blacksquare	29,5 kg

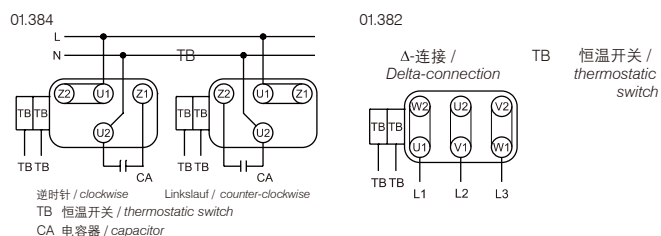
型号 / Type	: DVWN 355-4 D	货号 / Art.-No.	: A23-35500
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.55 kW	ΔI	-- %
I _N	1.10 A	I _A / I _N	5.3
n	1435 min-1	\triangle	IP55
C _{400v}	-- μ F	\star	01.382
t _R	120 °C	\blacksquare	29,5 kg

声级 / *Sound levels:*

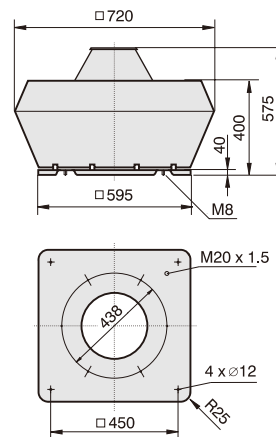
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-23	-11	-7	-6	-5	-9	-16
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-12	-6	-4	-6	-15	-22

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-23	-11	-7	-6	-5	-9	-16
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-12	-6	-4	-6	-15	-22

接线图 / *Wiring diagram:*



尺寸 / *Dimensions:* (所有尺寸单位为 mm / all dimensions in mm)



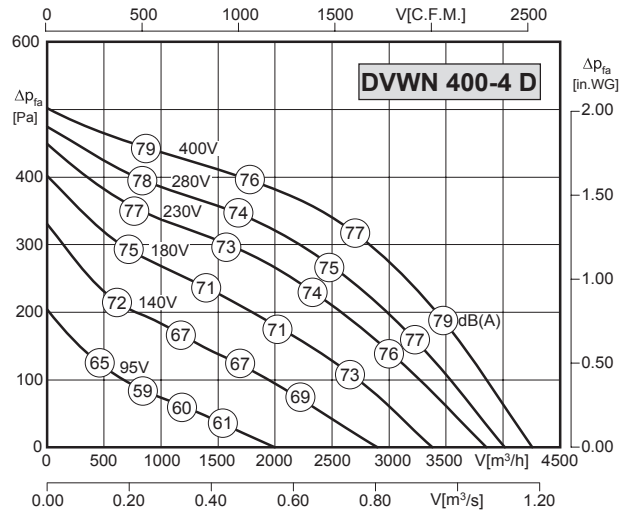
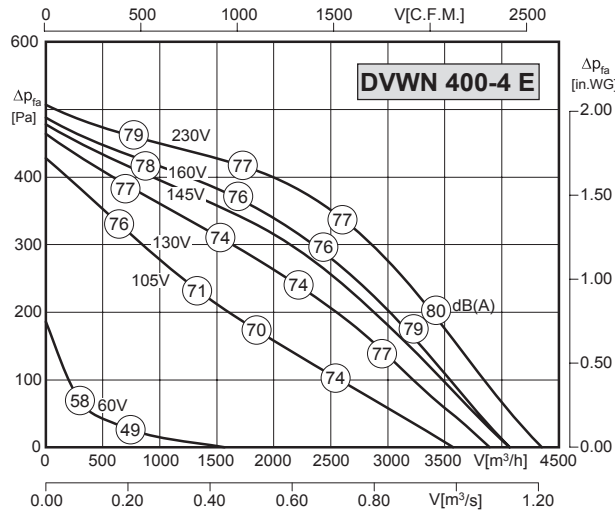
配件 / *Accessories:*

RTE/RTD	MSE/MSD	TE/TD	GS	ASF	ASS	VS/VM	FS	SD	BG	AP
Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page	Seite/Page
384,392	378	400	404	429	429	429 ff	431	431	432	433



- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVWN 400-4 E		货号 / Art.-No. : A23-40015	
U	230V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.64 kW	ΔI	40 %
I _N	3.2 A	I _A / I _N	4.0
n	1410 min ⁻¹		IP55
C _{400v}	16 μ F		01.384
t _R	120 °C		32 kg

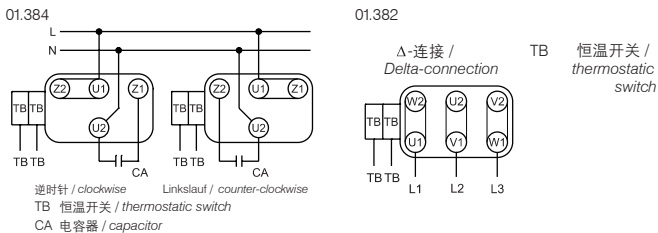
型号 / Type : DVWN 400-4 D		货号 / Art.-No. : A23-40000	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	0.54 kW	ΔI	-- %
I _N	1.25 A	I _A / I _N	4.7
n	1390 min ⁻¹		IP55
C _{400v}	-- μ F		01.382
t _R	120 °C		30 kg

声级 / Sound levels:

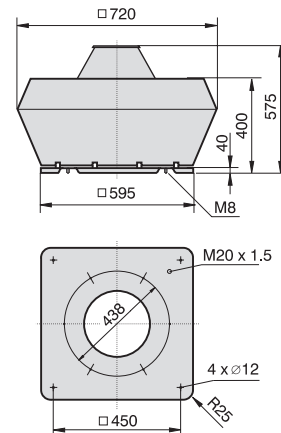
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-15	-10	-9	-6	-4	-11	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-22	-11	-5	-5	-6	-15	-22

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-15	-10	-9	-6	-4	-11	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-22	-11	-5	-5	-6	-15	-22

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



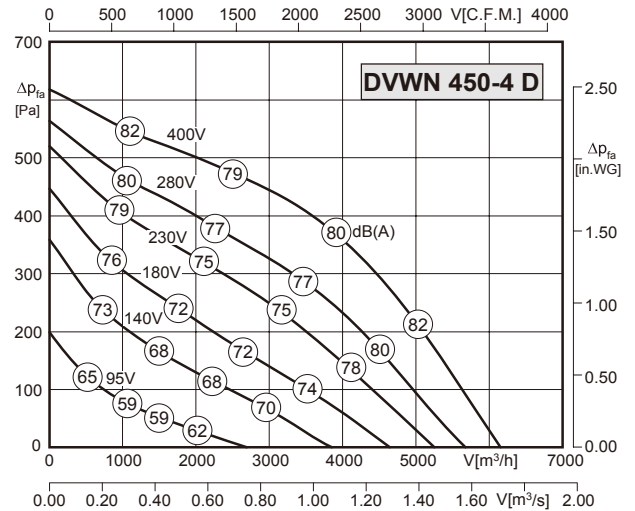
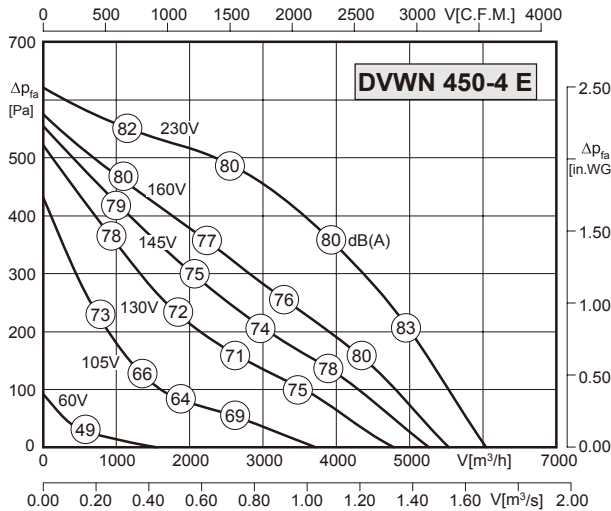
配件 / Accessories:





- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVWN 450-4 E		货号 / Art.-No. : A23-45015	
U	230V (50Hz)	$\Delta P_{fa \text{ min}}$	-- Pa
P ₁	0,95 kW	ΔI	19 %
I _N	4.30 A	I _A / I _N	2.9
n	1330 min ⁻¹		IP55
C _{400v}	16 μ F		01.384
t _R	120 °C		46 kg

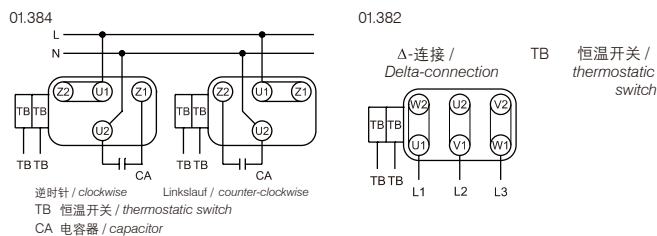
型号 / Type : DVWN 450-4 D		货号 / Art.-No. : A23-45000	
U	400V (50Hz)	$\Delta P_{fa \text{ min}}$	-- Pa
P ₁	0.87 kW	ΔI	12 %
I _N	1.60 A	I _A / I _N	4.3
n	1335 min ⁻¹		IP55
C _{400v}	-- μ F		01.382
t _R	120 °C		41 kg

声级 / Sound levels:

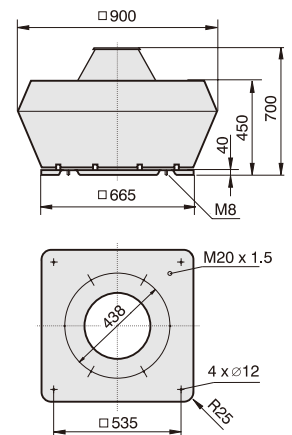
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-15	-10	-9	-6	-4	-11	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-11	-5	-5	-6	-15	-22

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-15	-10	-9	-6	-4	-11	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-22	-11	-5	-5	-6	-15	-22

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



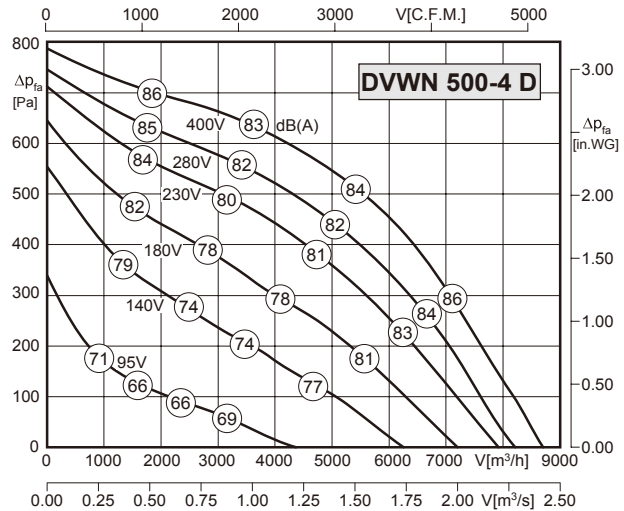
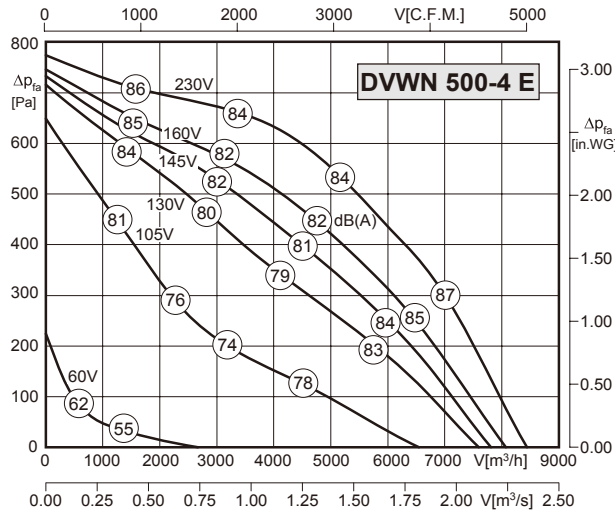
配件 / Accessories:

RTE/RTD	MSE/MSD	TE/TD	GS	ASF	ASS	VS/VM	FS	SD	BG	AP
Seite/Page 384,392	Seite/Page 378	Seite/Page 400	Seite/Page 404	Seite/Page 429	Seite/Page 429	Seite/Page 429 ff	Seite/Page 431	Seite/Page 431	Seite/Page 432	Seite/Page 433



- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- 热触点电机保护
- 通过自耦变压器进行无级调速
- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by thermal contacts
- speed is variable using auto transformers

技术参数 / Technical Data:



型号 / Type : DVWN 500-4 E		货号 / Art.-No. : A23-50015	
U	230V (50Hz)	Δp_{fa} min	-- Pa
P ₁	1.76 kW	ΔI	23 %
I _N	8.7 A	I _A / I _N	4.1
n	1395 min ⁻¹		IP55
C _{400v}	35 μ F		01.384
t _R	120 °C		55 kg

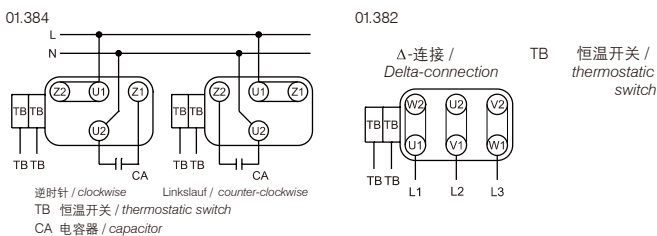
型号 / Type : DVWN 500-4 D		货号 / Art.-No. : A23-50000	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	1.65 kW	ΔI	5.5 %
I _N	3.6 A	I _A / I _N	4.1
n	1400 min ⁻¹		IP55
C _{400v}	-- μ F		01.382
t _R	120 °C		52 kg

声级 / Sound levels:

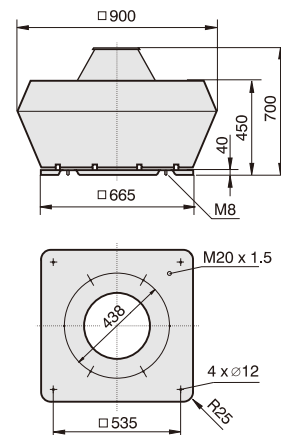
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-15	-11	-7	-5	-5	-13	-19
LWA8 [dB(A)] 出风口侧 / outlet side	-21	-11	-5	-4	-8	-15	-23

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-15	-11	-7	-5	-5	-13	-19
LWA8 [dB(A)] 出风口侧 / outlet side	-21	-11	-5	-4	-8	-15	-23

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

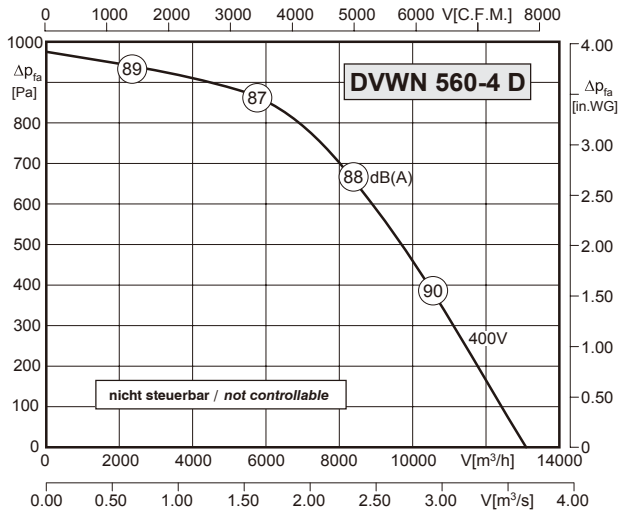




- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护

- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:

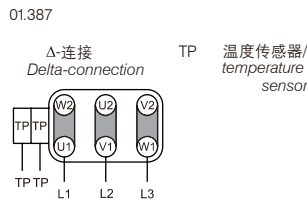


型号 / Type : DVWN 560-4 D		货号 / Art.-No. : A23-56000	
U	400V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	3,00 kW	ΔI	-- %
I _N	6.00 A	I _A / I _N	5.3
n	1440 min ⁻¹		IP55
C _{400v}	-- μ F		01.387
t _R	80/120 °C		75 kg

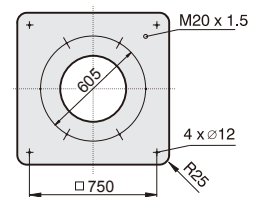
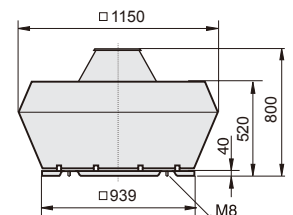
声级 / Sound levels:

在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-15	-11	-7	-5	-5	-13	-19
LWA8 [dB(A)] 出风口侧 / outlet side	-21	-11	-5	-4	-8	-15	-23

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

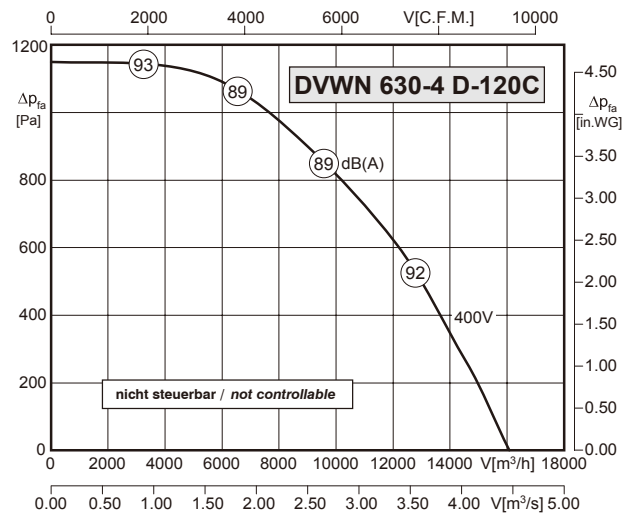
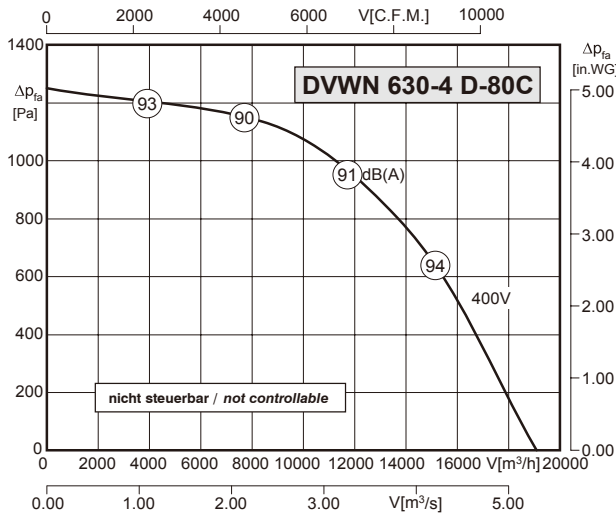




- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护

- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:



型号 / Type : DVWN 630-4 D-80C		货号 / Art.-No. : A23-63001	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	5.8 kW	ΔI	-- %
I _N	11.5 A	I _A / I _N	5.9
n	1460 min-1		IP55
C _{400v}	-- μ F		01.387
t _R	80 °C		120 kg

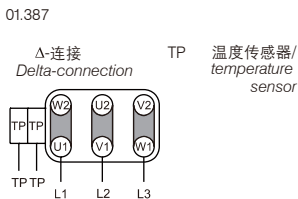
型号 / Type : DVWN 630-4 D-120C		货号 / Art.-No. : A23-63000	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	4.4 kW	ΔI	-- %
I _N	10 A	I _A / I _N	5.9
n	1475 min-1		IP55
C _{400v}	-- μ F		01.387
t _R	120 °C		100 kg

声级 / Sound levels:

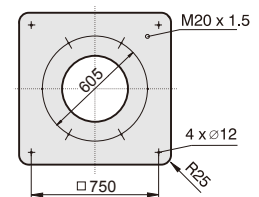
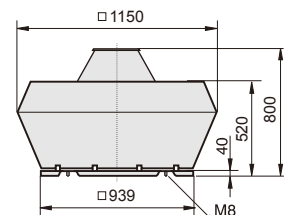
在 V = 0.5*Vmax 下的 LWAreI A 加权值 LWAreI A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-14	-11	-7	-5	-5	-13	-20
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

在 V = 0.5*Vmax 下的 LWAreI A 加权值 LWAreI A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-14	-11	-7	-5	-5	-13	-20
LWA8 [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

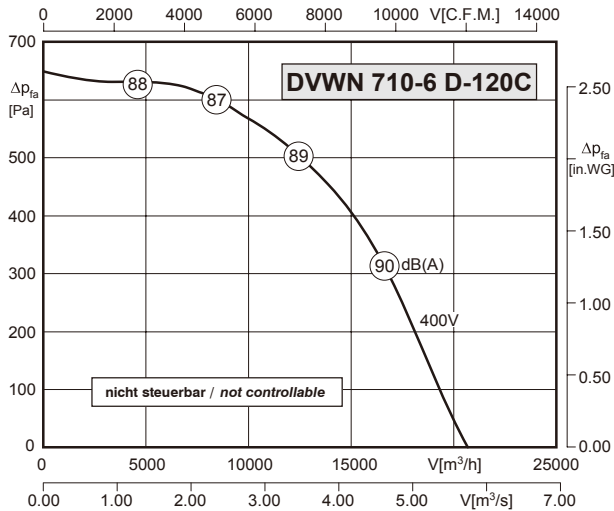




- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护

- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:

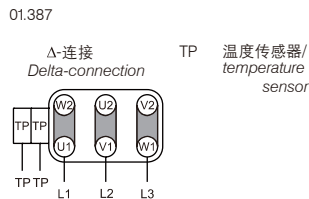


型号 / Type : DVWN 710-6 D-120C		货号 / Art.-No. : A23-71008	
U	400V (50Hz)	Δp_{st} min	-- Pa
P ₁	3,4 kW	ΔI	-- %
I _N	10.0 A	I _A / I _N	5.9
n	980 min ⁻¹		IP55
C _{400v}	-- μ F		01.387
t _R	120 °C		149 kg

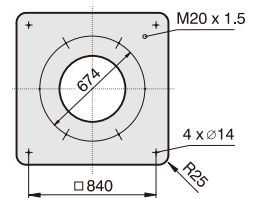
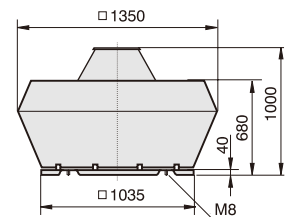
声级 / Sound levels:

在 $V = 0.5 \cdot V_{max}$ 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at $V = 0.5 \cdot V_{max}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-14	-11	-7	-5	-5	-13	-20
LWA ₈ [dB(A)] 出风口侧 / outlet side	-16	-9	-5	-5	-8	-13	-21

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



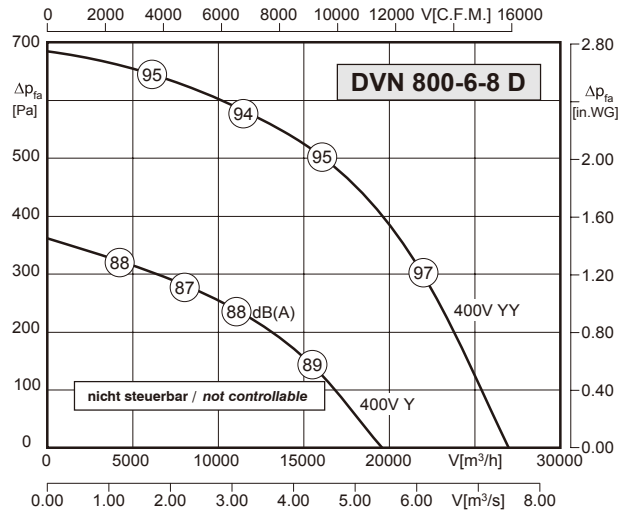
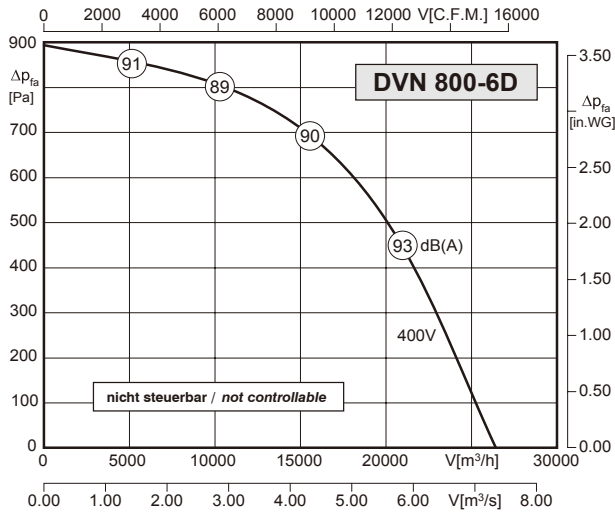
配件 / Accessories:





- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护
- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:



型号 / Type : DVN 800-6 D		货号 / Art.-No. : A00-80050	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	4.0 kW	ΔI	-- %
I _N	8.5 A	I _A / I _N	--
n	950 min ⁻¹		IP55
C _{400v}	-- μ F		01.387
t _R	100 °C		200 kg

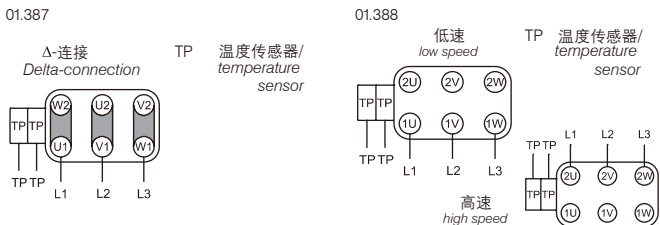
型号 / Type : DVN 800-6-8 D		货号 / Art.-No. : A00-80051	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	1.8/4.0 kW	ΔI	-- %
I _N	5.3/10.0 A	I _A / I _N	--
n	720/950 min ⁻¹		IP55
C _{400v}	-- μ F		01.388
t _R	100 °C		219 kg

声级 / Sound levels:

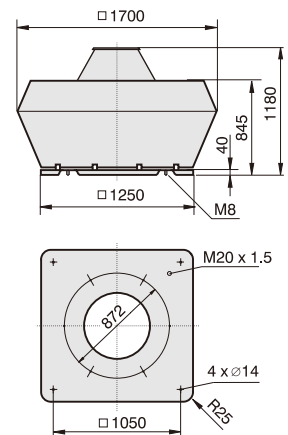
在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

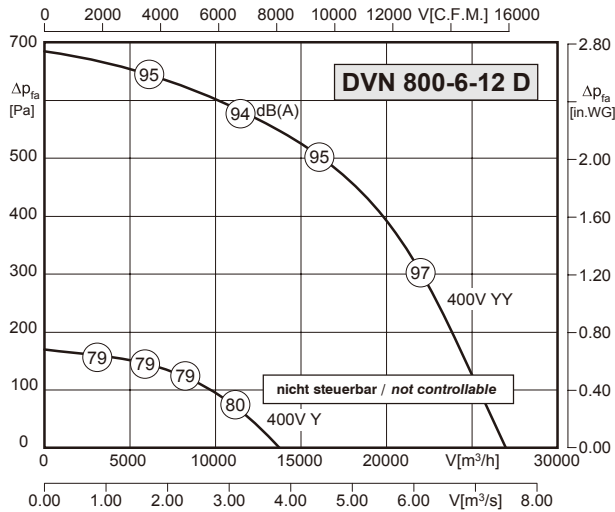




- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护

- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:

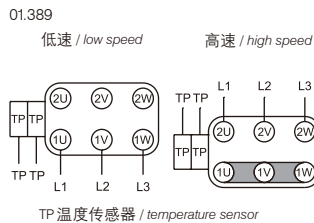


型号 / Type : DVN 800-6-12 D		货号 / Art.-No. : A00-80090	
U	400V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₁	0,5/4,0 kW	ΔI	-- %
I _N	2.7/8.0 A	I _A / I _N	--
n	440/950 min ⁻¹		IP55
C _{400v}	-- μ F		01.389
t _R	100 °C		219 kg

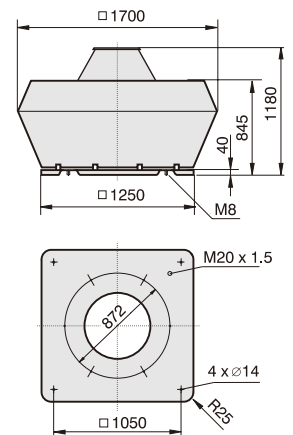
声级 / Sound levels:

在 $V = 0.5 \cdot V_{max}$ 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at $V = 0.5 \cdot V_{max}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LWA ₈ [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



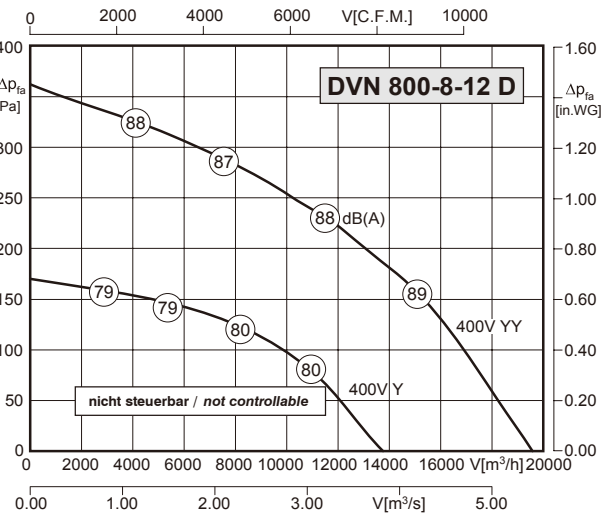
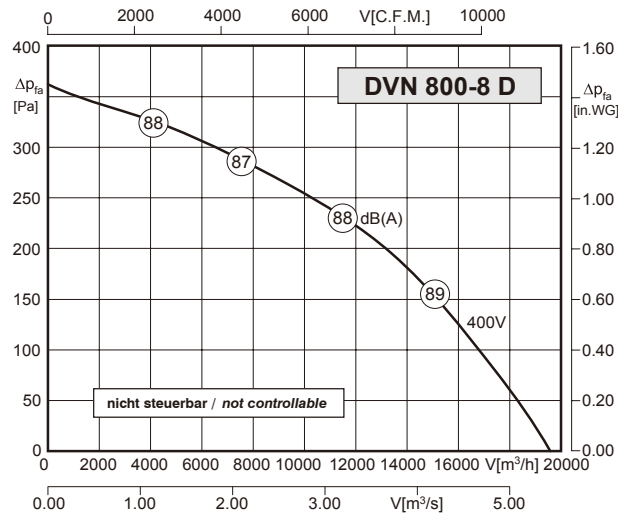
配件 / Accessories:





- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护
- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:



型号 / Type : DVN 800-8 D		货号 / Art.-No. : A00-80080	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	2.2 kW	ΔI	-- %
I _N	5.9 A	I _A / I _N	--
n	705 min ⁻¹		IP55
C _{400v}	-- μ F		01.387
t _R	120 °C		195 kg

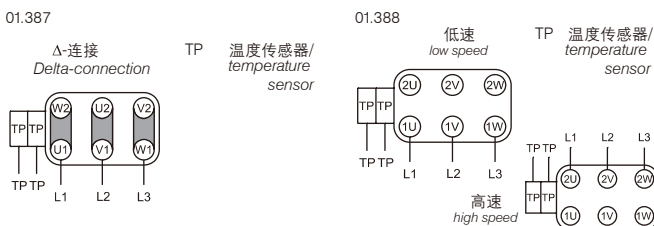
型号 / Type : DVN 800-8-12 D		货号 / Art.-No. : A00-80052	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	0.7/2.2 kW	ΔI	-- %
I _N	3.2/6.8 A	I _A / I _N	--
n	500/750 min ⁻¹		IP55
C _{400v}	-- μ F		01.388
t _R	100 °C		219 kg

声级 / Sound levels:

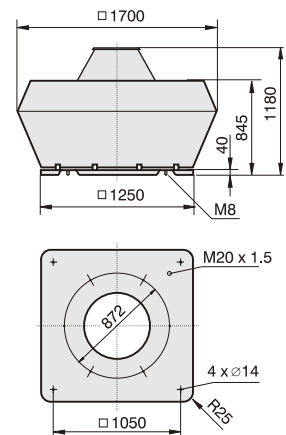
在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



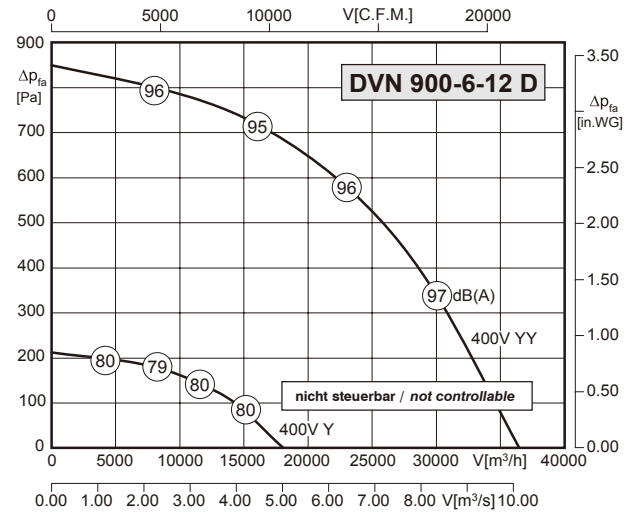
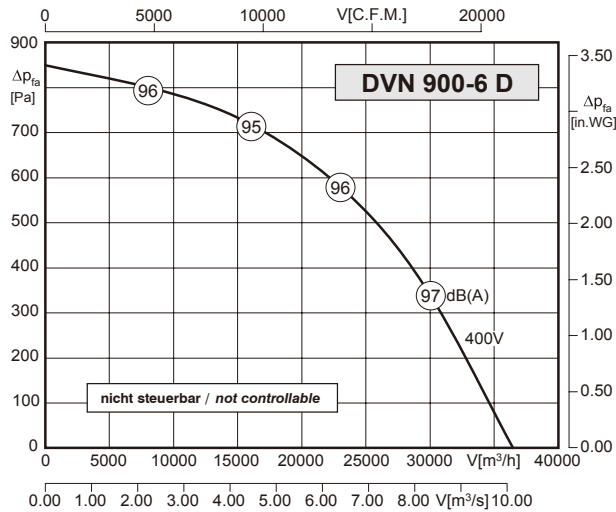
配件 / Accessories:





- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护
- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:



型号 / Type : DVN 900-6 D		货号 / Art.-No. : A00-90050	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	7,5 kW	ΔI	-- %
I _N	16.5 A	I _A / I _N	--
n	960 min ⁻¹		IP55
C _{400v}	-- μ F		01.387
t _R	100 °C		242 kg

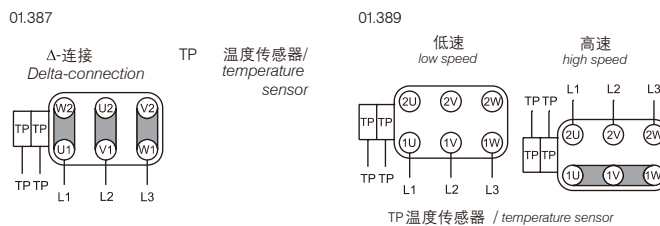
型号 / Type : DVN 900-6-12 D		货号 / Art.-No. : A00-90090	
U	400V (50Hz)	ΔP_{fa} min	-- Pa
P ₁	1,5/7,5 kW	ΔI	-- %
I _N	5.9/16.5 A	I _A / I _N	--
n	470/960 min ⁻¹		IP55
C _{400v}	-- μ F		01.389
t _R	100 °C		275 kg

声级 / Sound levels:

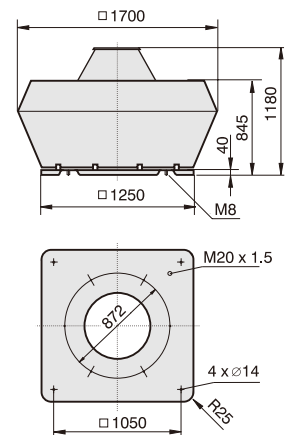
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LW _{A5} [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LW _{A8} [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:

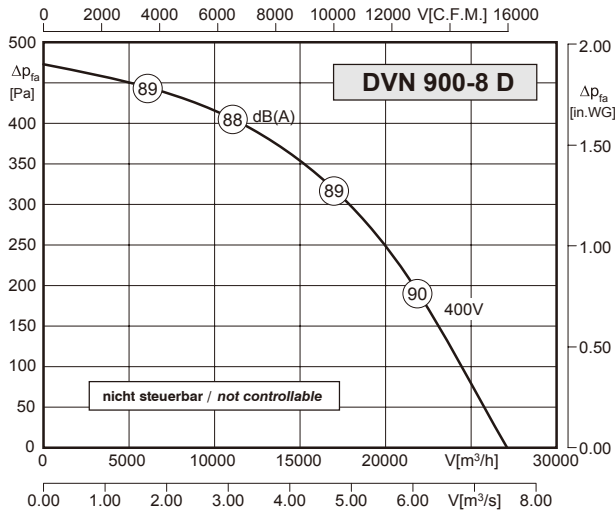




- 立式排风口
- 后弯曲叶轮
- 防护等级IP55
- 绝缘等级为F级
- PTC电阻器电机保护

- vertical discharge
- backward curved impeller
- protection class IP55
- insulation class F
- motor protection by PTC resistors

技术参数 / Technical Data:

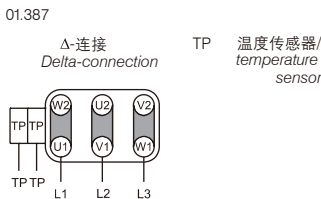


型号 / Type : DVN 900-8 D		货号 / Art.-No. : A00-90080	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₁	3.0 kW	ΔI	-- %
I _N	7.9 A	I _A / I _N	--
n	700 min ⁻¹		IP55
C _{400v}	-- μ F		01.387
t _R	120 °C		229 kg

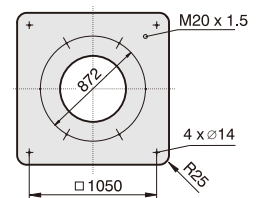
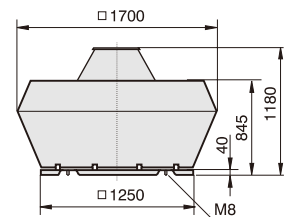
声级 / Sound levels:

在 $V = 0.5 \cdot V_{max}$ 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at $V = 0.5 \cdot V_{max}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-12	-11	-8	-5	-5	-12	-21
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-8	-6	-5	-8	-14	-20

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:



Luftheizgeräte für alle Anwendungsbereiche

Air Heaters for all applications

Die hochwertige und robuste Konstruktion der Rosenberg-Luftheizgeräte garantiert einen langjährigen und reibungslosen Betrieb. Mit dem vielfältigen Zubehörprogramm lassen sich die Grundausführungen der Luftheizgeräte problemlos für den jeweiligen Anwendungsfall anpassen.

适用所有应用的空气加热器

精致而坚固的洛森空气加热器确保了风机持久和稳定的运行。配有通用附加程序，基本型空气加热器可符合每种应用程序的要求。

The sophisticated and rugged construction of Rosenberg - Air Heaters grants a long lasting and smooth operation. With the versatile accessory programme basic version of air heaters are conform with each application.

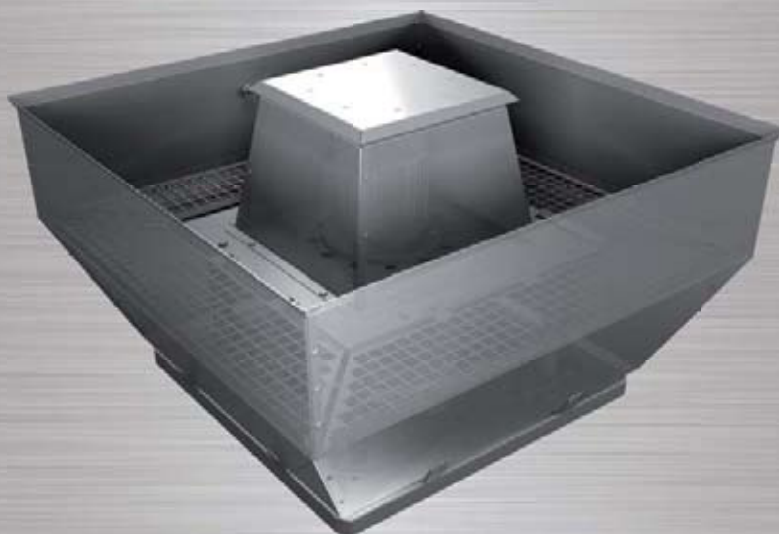


请从您的销售代理商处单独购买该产品。

**Fordern Sie bitte diesen separaten Produktkatalog bei Ihrer zuständigen Vertriebsniederlassung an! /
Please order this separate product catalog from your responsible sales representative!**

排烟屋顶风机 带有标准电机，立式排烟口

Smoke Extract Roof Fans with standard motor ; vertical outlet



型号代码 / Type Code

D V W B 355 -4

屋顶风机 / *roof fan*

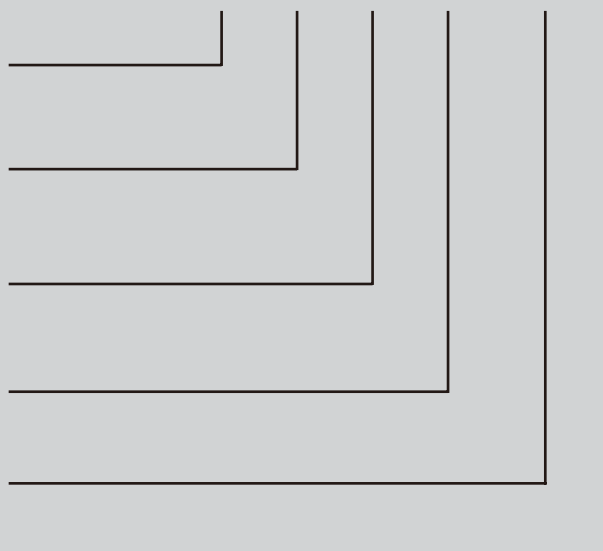
V = 立式排烟口 / *vertical outlet*

优化的高效叶轮 /
efficiency optimized impeller

排烟型 /
smoke extraction execution

叶轮直径 / *impeller diameter*

极数 / *number of poles*



特点和结构

洛森排烟屋顶风机适用于百货商场、超市、工厂、游泳池、厨房、食堂、仓库、车库、养殖场和马厩场地。该风机适用于安装在平的或任何形状的屋顶上。

由于可进行单独测试的排烟电机不受空气流的影响，因此风机可在高达400°C（120min）的温度下运行。测试中心为MPA Braunschweig。证书号：0761 - CPD-0057。

排烟和排热单元具有双重功能。

外壳

铝合金外壳设计时尽可能采用了流量工程技术，因此一旦发生火灾时，热烟气可迅速降温。但是在其相邻区域，由于关闭好了因此无气体泄漏。稳定的焊接隔块保证了在发生火灾事故时的可靠整体设计。

叶轮

带有8个后弯曲叶片的叶轮由铝板（AlMg3）制作而成，并根据DIN1940中规定的G6.3质量等级要求，与轮毂一起进行静态和动态平衡。



电机

当操作测试的排烟电机（EN 12101-3）时无需转换冷却风道。因此，可确保在周围环境下的安全性。

电气连接

电气连接采用了内置维修开关。此开关在火灾条件下进行了测试，从而保证了风机在发生火灾情况下的运行。

空气性能曲线

此类型风机的性能曲线中对应的值都在安装位置A处进行测量的（自由进风口，自由出风口），以及在该曲线中给出了空气流量对应的总压力增量 Δp_{ta} 。

噪音级

性能曲线图中的边界值表示“A”加权LWA8声功率级（风机出风口处）。而风机进风口处“A”加权LWA5声功率级见下面的公式：

$$LWA5 [dB(A)] = LWA8 [dB(A)] - 3 dB$$

距离1米处的“A”加权声压级LpA的近似值为“A”加权声功率级减去7db (A)。请注意反射、房屋条件以及固有频率都将以不同的方式影响声压级，这是非常重要的。在八度中频下的相关八度声功率级每个风机类型页上的表格。

Features and Construction

The Rosenberg smoke extract roof fans are used for ventilation department stores, supermarkets, factories, swimming pools, kitchens, dining halls, warehouses, garages, farms and stables. The fans are suitable for mounting on a flat or any shaped roof.

The fans can be operated up to 400°C (120min) as the separately tested smoke extract motor is out of the air stream. The test center was MPA Braunschweig ; Certificate-No.: 0761-CPD-0057.

Smoke and heat extract unit as a double function

Casing

The aluminium enclosure casing was designed to be as good as possible using flow engineering techniques, so that in case of fire the hot flue gases can quickly cool down, however close by no gas leaks occur in the adjacent area. Stable welded spacer blocks guarantee a reliable overall design in the event of fire.

Impellers

The impellers with 8 backward curved blades are made of steel and are statically and dynamically balanced with the hub according to quality standard G6.3 to DIN1940.

Motors

No converted cool-air duct is necessary when operating tested smoke extraction motors (EN 12101-3) and due to this, a **safety advantage** is achieved in the surrounding conditions.

Electrical connection

The electrical connection is made with a built-on repair switch. This is tested under fire conditions and guarantees a secure running of the fan in case of fire.

Air performance curves

The performance curves for these fan types have been measured in mounting position A (free inlet ; free outlet) and indicate the pressure increase Δp_{ta} as a function of the air flow.

Noise levels

The bordered values printed in the performance curve diagrams show the „A“ weighted L_{WA8} sound power level (fan outlet). Determination of „A“ weighted L_{WA5} sound power level at fan inlet:

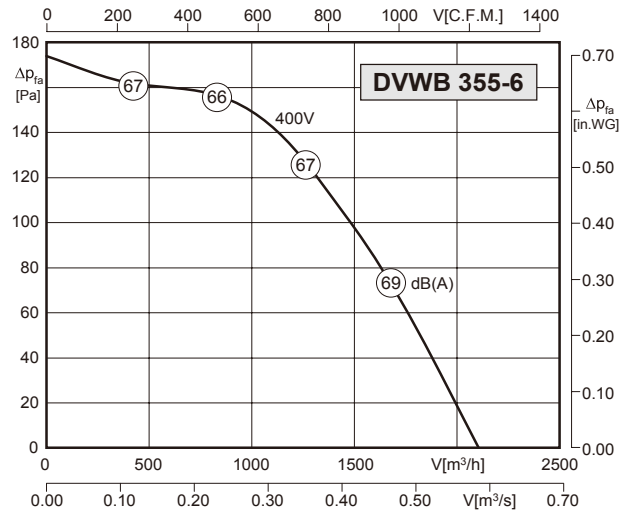
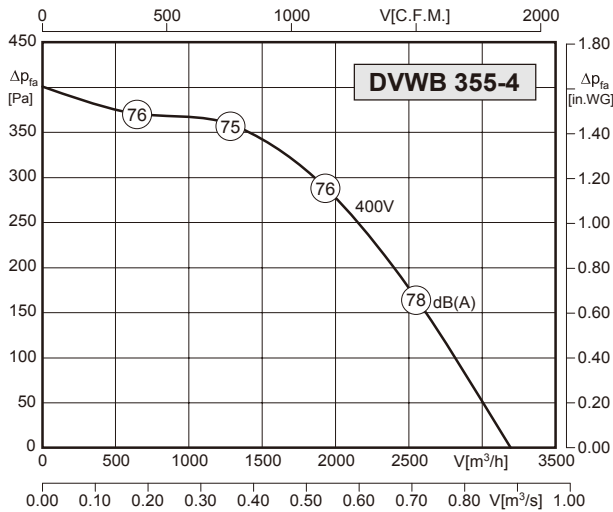
$$LWA5 [dB(A)] = LWA8 [dB(A)] - 3 dB$$

The „A“ weighted sound pressure level L_{pA} at a distance of 1 metre is calculated approximately by deducting 7 db(A) from the „A“ weighted sound power level. It is important to note that the reflection and room characteristic as well as natural frequencies influence the sound pressure levels a different way. The relative octave sound power level L_{WArel} at octave medium frequency you can find on the table on each fan type page.



- 烟雾和热气排放单元 (具有双功能)
- 后弯曲叶轮 (钢制)
- 根据EN 12101-3进行了测试
- 经过测试的排烟电机
- 分离F400 (400°C / 120min)
- 雪荷载等级SL0
- smoke and heat extraction unit (as double function)
- backward curved impeller (steel)
- tested to EN 12101-3
- tested smoke extraction motor
- classification F400 (400°C / 120min)
- snow loading class SL0

技术参数 / Technical Data:



型号 / Type : DVWB 355-4		货号 / Art.-No. : A34-35500	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₂	0.55 kW	ΔI	-- %
I _{NM}	1.85 A	I _A / I _N	3.9
n _M	1395 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		40 kg

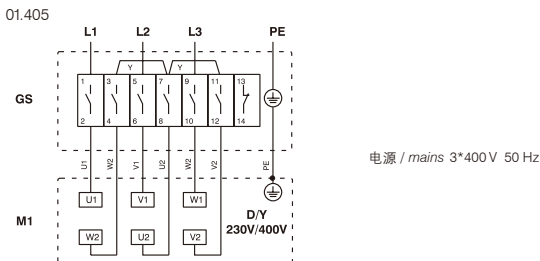
型号 / Type : DVWB 355-6		货号 / Art.-No. : A34-35501	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₂	0.37 kW	ΔI	-- %
I _{NM}	1.20 A	I _A / I _N	3.1
n _M	920 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		40 kg

声级 / Sound levels:

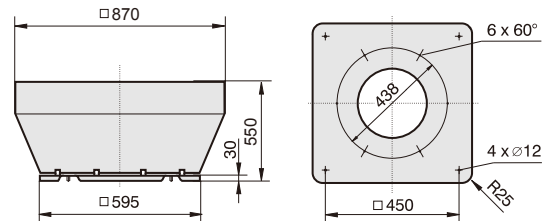
在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-9	-5	-3	-6	-14	-17
LWA8 [dB(A)] 出风口侧 / outlet side	-14	-11	-8	-7	-11	-12	-19

在 V = 0.5*Vmax 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-9	-5	-3	-6	-14	-17
LWA8 [dB(A)] 出风口侧 / outlet side	-14	-11	-8	-7	-11	-12	-19

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



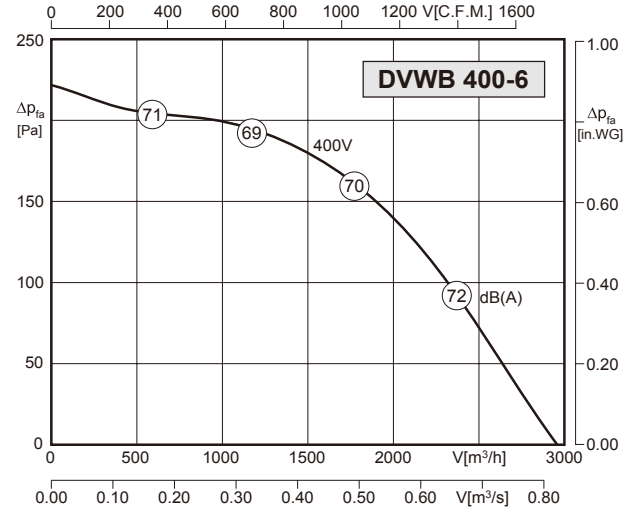
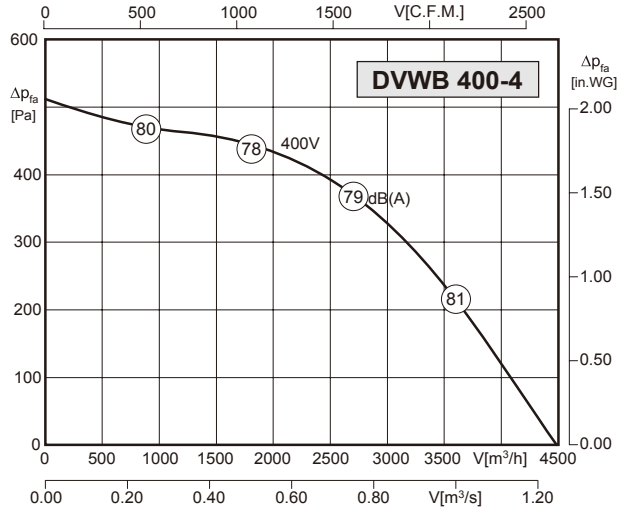
配件 / Accessories:





- 烟雾和热气排放单元 (具有双功能)
 - 后弯曲叶轮 (钢制)
 - 根据EN 12101-3进行了测试
 - 经过测试的排烟电机
 - 分离F400 (400°C / 120min)
 - 雪荷载等级SL0
- *smoke and heat extraction unit (as double function)*
 - *backward curved impeller (steel)*
 - *tested to EN 12101-3*
 - *tested smoke extraction motor*
 - *classification F400 (400°C / 120min)*
 - *snow loading class SL0*

技术参数 / Technical Data:



型号 / Type : DVWB 400-4		货号 / Art.-No. : A34-40000	
U	400V (50Hz)	$\Delta P_{fa \text{ min}}$	-- Pa
P ₂	0,75 kW	ΔI	-- %
I _{NM}	2.35 A	I _A / I _N	4.2
n _M	1405 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		45 kg

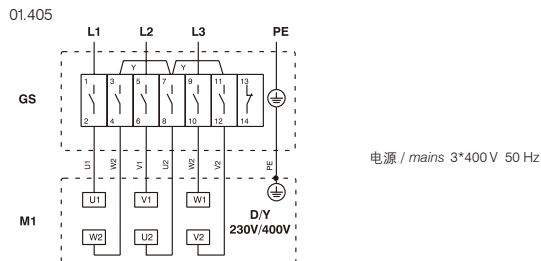
型号 / Type : DVWB 400-6		货号 / Art.-No. : A34-40001	
U	400V (50Hz)	$\Delta P_{fa \text{ min}}$	-- Pa
P ₂	0.37 kW	ΔI	-- %
I _{NM}	1.20 A	I _A / I _N	3.1
n _M	920 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		45 kg

声级 / Sound levels:

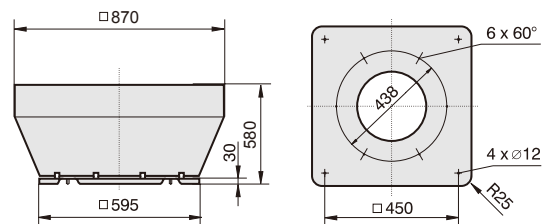
在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-8	-4	-3	-7	-13	-16
LWA ₈ [dB(A)] 出风口侧 / outlet side	-13	-15	-10	-11	-7	-14	-21

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-18	-8	-4	-3	-7	-13	-16
LWA ₈ [dB(A)] 出风口侧 / outlet side	-13	-15	-10	-11	-7	-14	-21

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



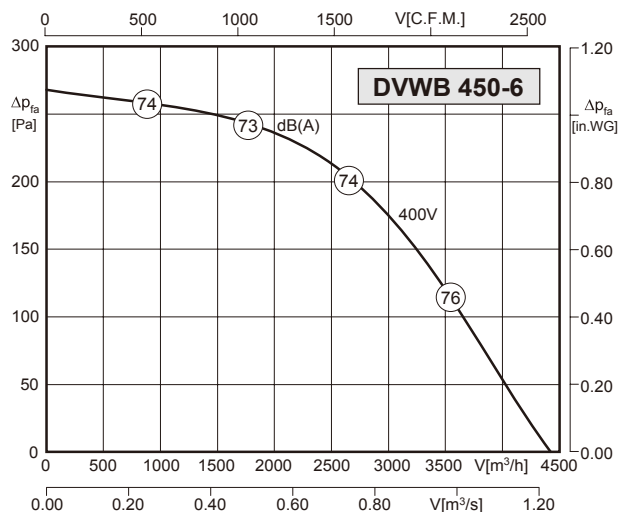
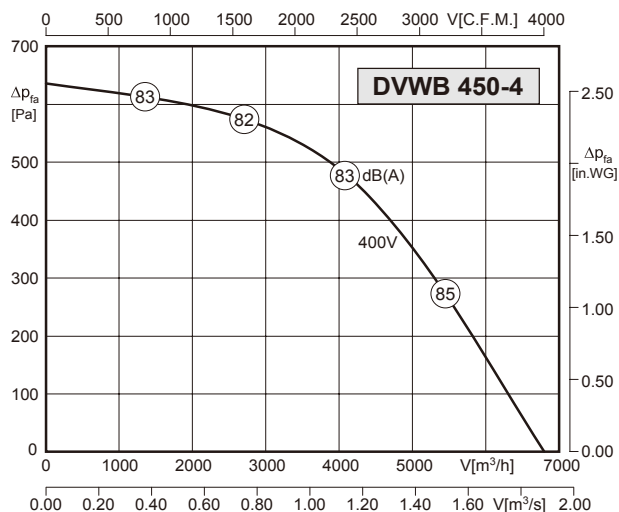
配件 / Accessories:





- 烟雾和热气排放单元 (具有双功能)
 - 后弯曲叶轮 (钢制)
 - 根据EN 12101-3进行了测试
 - 经过测试的排烟电机
 - 分离F400 (400°C / 120min)
 - 雪荷载等级SL0
- smoke and heat extraction unit (as double function)
 - backward curved impeller (steel)
 - tested to EN 12101-3
 - tested smoke extraction motor
 - classification F400 (400°C / 120min)
 - snow loading class SL0

技术参数 / Technical Data:



型号 / Type : DVWB 450-4		货号 / Art.-No. : A34-45000	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₂	1.10 kW	ΔI	-- %
I _{NM}	3.15 A	I _A / I _N	4.6
n _M	1415 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		60 kg

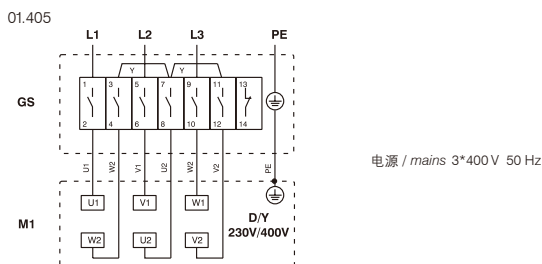
型号 / Type : DVWB 450-6		货号 / Art.-No. : A34-45001	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₂	0.37 kW	ΔI	-- %
I _{NM}	1.20 A	I _A / I _N	3.1
n _M	920 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		55 kg

声级 / Sound levels:

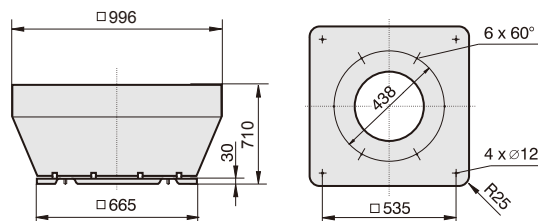
在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-8	-4	-3	-7	-13	-16
LWA8 [dB(A)] 出风口侧 / outlet side	-13	-15	-10	-11	-7	-14	-21

在 V = 0.5*Vmax 下的 LWArel A 加权值 LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-8	-4	-3	-7	-13	-16
LWA8 [dB(A)] 出风口侧 / outlet side	-13	-15	-10	-11	-7	-14	-21

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



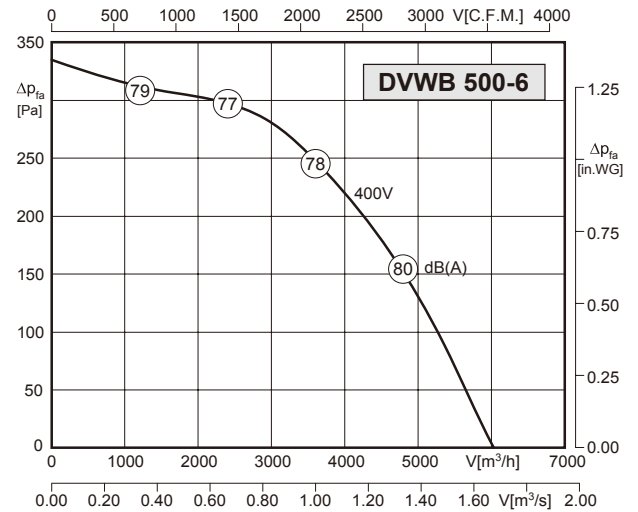
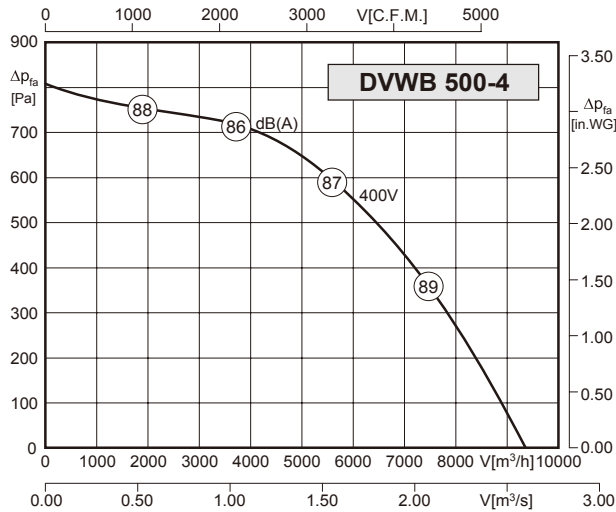
配件 / Accessories:





- 烟雾和热气排放单元 (具有双功能)
 - 后弯曲叶轮 (钢制)
 - 根据EN 12101-3进行了测试
 - 经过测试的排烟电机
 - 分离F400 (400°C / 120min)
 - 雪荷载等级SL0
- smoke and heat extraction unit (as double function)
 - backward curved impeller (steel)
 - tested to EN 12101-3
 - tested smoke extraction motor
 - classification F400 (400°C / 120min)
 - snow loading class SL0

技术参数 / Technical Data:



型号 / Type : DVWB 500-4		货号 / Art.-No. : A34-50000	
U	400V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₂	2,20 kW	ΔI	-- %
I _{NM}	5.40 A	I _A / I _N	5.6
n _M	1420 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		75 kg

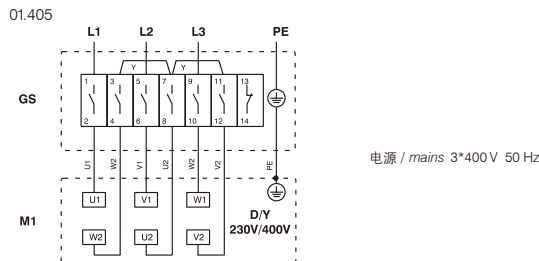
型号 / Type : DVWB 500-6		货号 / Art.-No. : A34-50001	
U	400V (50Hz)	$\Delta p_{fa \text{ min}}$	-- Pa
P ₂	0.75 kW	ΔI	-- %
I _{NM}	2.10 A	I _A / I _N	3.7
n _M	920 min ⁻¹		IP55
C _{400v}	-- μF		01.405
t _R	100 °C		65 kg

声级 / Sound levels:

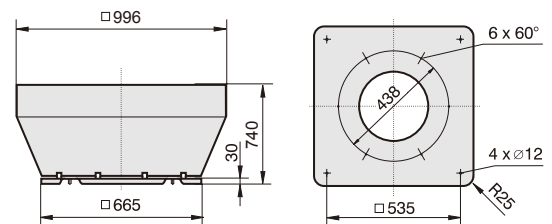
在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-19	-8	-4	-3	-6	-12	-15
LWA ₈ [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-9	-15	-21

在 V = 0.5*V _{max} 下的 LWA _{rel} A 加权值 LWA _{rel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA ₅ [dB(A)] 进风口侧 / inlet side	-19	-8	-4	-3	-6	-12	-15
LWA ₈ [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-9	-15	-21

接线图 / Wiring diagram:



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



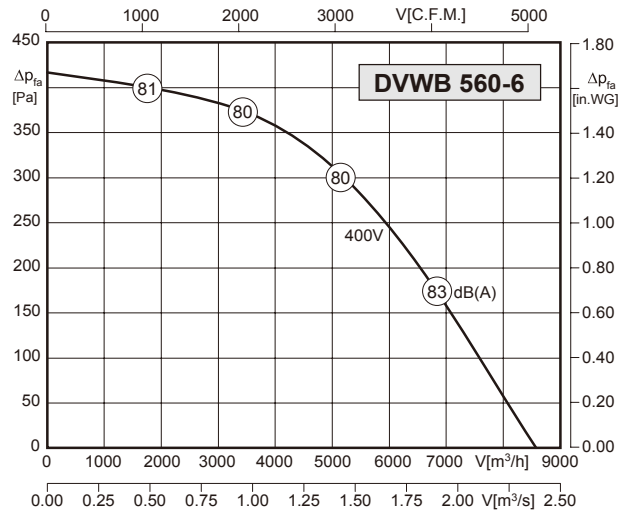
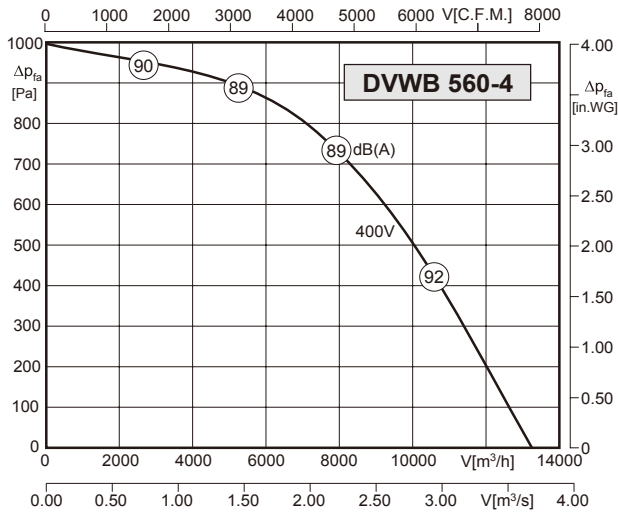
配件 / Accessories:





- 烟雾和热气排放单元 (具有双功能)
 - 后弯曲叶轮 (钢制)
 - 根据EN 12101-3进行了测试
 - 经过测试的排烟电机
 - 分离F400 (400°C / 120min)
 - 雪荷载等级SL0
- smoke and heat extraction unit (as double function)
 - backward curved impeller (steel)
 - tested to EN 12101-3
 - tested smoke extraction motor
 - classification F400 (400°C / 120min)
 - snow loading class SL0

技术参数 / Technical Data:



型号 / Type : DVWB 560-4		货号 / Art.-No. : A34-56000	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₂	3.00 kW	ΔI	-- %
I _{NM}	7.20 A	I _A / I _N	5.6
n _M	1415 min ⁻¹		IP55
C _{400v}	-- μ F		01.406
t _R	100 °C		130 kg

型号 / Type : DVWB 560-6		货号 / Art.-No. : A34-56001	
U	400V (50Hz)	Δp_{fa} min	-- Pa
P ₂	1.10 kW	ΔI	-- %
I _{NM}	2.90 A	I _A / I _N	3.8
n _M	915 min ⁻¹		IP55
C _{400v}	-- μ F		01.405
t _R	100 °C		120 kg

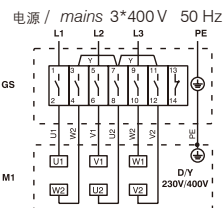
声级 / Sound levels:

在 V = 0.5*Vmax 下的 LWAreI A 加权值 LWAreI A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-19	-8	-4	-3	-6	-12	-15
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-9	-15	-21

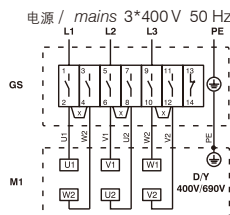
在 V = 0.5*Vmax 下的 LWAreI A 加权值 LWAreI A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-19	-8	-4	-3	-6	-12	-15
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-9	-15	-21

接线图 / Wiring diagram:

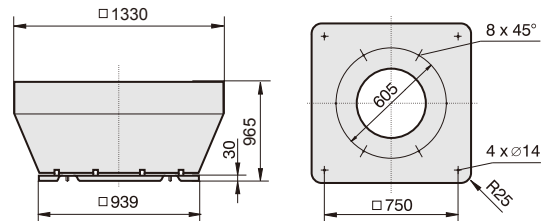
01.405



01.406



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



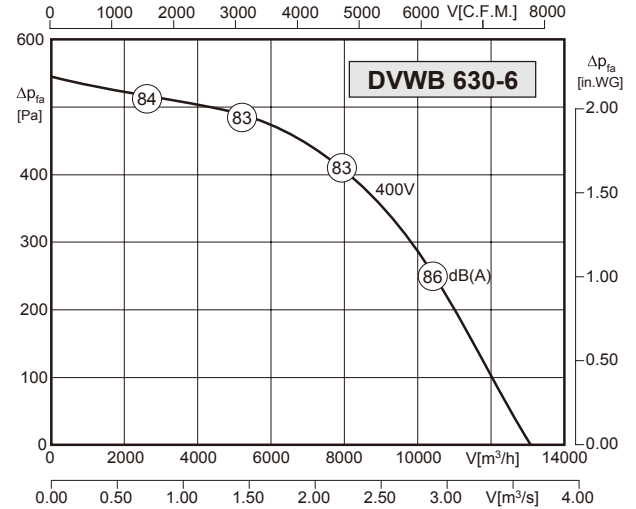
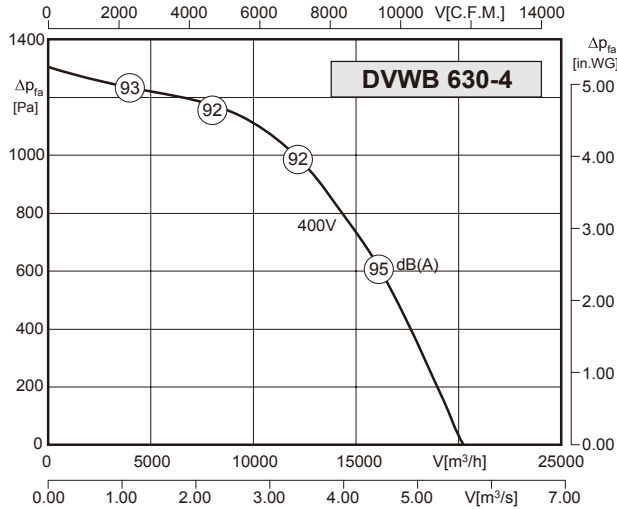
配件 / Accessories:





- 烟雾和热气排放单元 (具有双功能)
 - 后弯曲叶轮 (钢制)
 - 根据EN 12101-3进行了测试
 - 经过测试的排烟电机
 - 分离F400 (400°C / 120min)
 - 雪荷载等级SL0
- smoke and heat extraction unit (as double function)
 - backward curved impeller (steel)
 - tested to EN 12101-3
 - tested smoke extraction motor
 - classification F400 (400°C / 120min)
 - snow loading class SL0

技术参数 / Technical Data:



型号 / Type : DVWB 630-4		货号 / Art.-No. : A34-63000	
U	400V (50Hz)	ΔP _{fa} min	-- Pa
P ₂	7.50 kW	ΔI	-- %
I _{NM}	16.5 A	I _A / I _N	6.7
n _M	1455 min ⁻¹	⚠	IP55
C _{400v}	-- μF	⚡	01.406
t _R	100 °C	🔥	160 kg

型号 / Type : DVWB 630-6		货号 / Art.-No. : A34-63001	
U	400V (50Hz)	ΔP _{fa} min	-- Pa
P ₂	2.20 kW	ΔI	-- %
I _{NM}	6.00 A	I _A / I _N	4.6
n _M	940 min ⁻¹	⚠	IP55
C _{400v}	-- μF	⚡	01.405
t _R	100 °C	🔥	140 kg

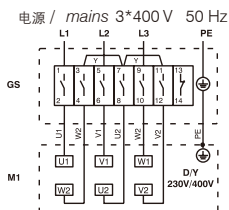
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 L _{WArel} A 加权值 L _{WArel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-18	-8	-3	-4	-7	-12	-15
L _{WA8} [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-8	-14	-22

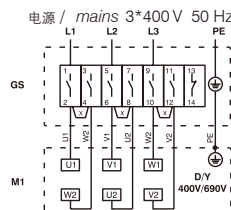
在 V = 0.5*V _{max} 下的 L _{WArel} A 加权值 L _{WArel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
L _{WA5} [dB(A)] 进风口侧 / inlet side	-18	-8	-3	-4	-7	-12	-15
L _{WA8} [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-8	-14	-22

接线图 / Wiring diagram:

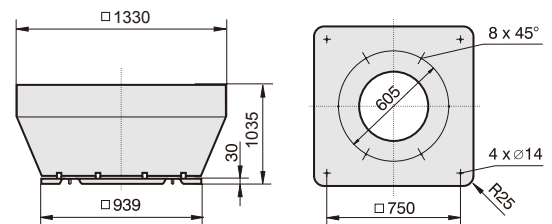
01.405



01.406



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



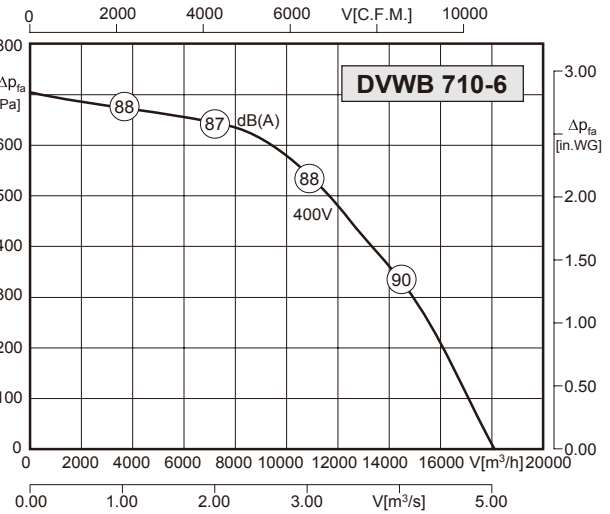
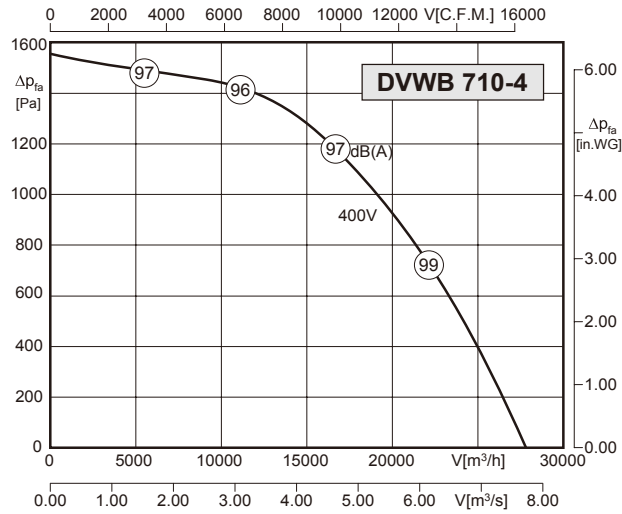
配件 / Accessories:





- 烟雾和热气排放单元 (具有双功能)
- 后弯曲叶轮 (钢制)
- 根据EN 12101-3进行了测试
- 经过测试的排烟电机
- 分离F400 (400°C / 120min)
- 雪荷载等级SL0
- smoke and heat extraction unit (as double function)
- backward curved impeller (steel)
- tested to EN 12101-3
- tested smoke extraction motor
- classification F400 (400°C / 120min)
- snow loading class SL0

技术参数 / Technical Data:



型号 / Type : DVWB 710-4		货号 / Art.-No. : A34-71000	
U	400V (50Hz)	Δp _{fa} min	-- Pa
P ₁	11.0 kW	ΔI	-- %
I _N	23.0 A	I _A / I _N	6.2
n	1455 min ⁻¹	⚠	IP55
C _{400v}	-- μF	⚡	01.406
t _R	100 °C	🔥	210 kg

型号 / Type : DVWB 710-6		货号 / Art.-No. : A34-71001	
U	400V (50Hz)	Δp _{fa} min	-- Pa
P ₁	4.0 kW	ΔI	-- %
I _N	9.4 A	I _A / I _N	4.5
n	950 min ⁻¹	⚠	IP55
C _{400v}	-- μF	⚡	01.406
t _R	100 °C	🔥	190 kg

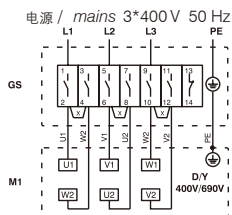
声级 / Sound levels:

在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-8	-3	-4	-7	-12	-15
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-8	-14	-22

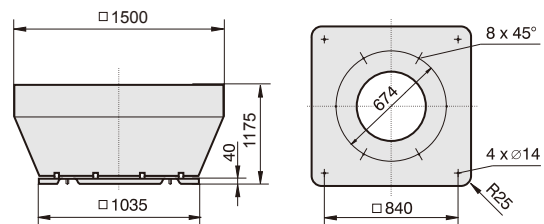
在 V = 0.5*V _{max} 下的 LW _{Arel} A 加权值 LW _{Arel} A-weighted at V=0,5*V _{max}	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] 进风口侧 / inlet side	-18	-8	-3	-4	-7	-12	-15
LWA8 [dB(A)] 出风口侧 / outlet side	-12	-14	-9	-10	-8	-14	-22

接线图 / Wiring diagram:

01.406



尺寸 / Dimensions: (所有尺寸单位为mm / all dimensions in mm)



配件 / Accessories:



德国

ROSENBERG
Ventilatoren GmbH
Maybachstrabe 1/9
D-74653 Künzelsau-Gaisbach
Fon. 07940/142-0
Fax. 07940/142-125

ROSENBERG RHEIN RUHR
Hans-Böckler Strasse 18a
Gewerbegebiet Münchheide 2
D-47877 Willich
Fon. 02154/9202-0
Fax. 02154/9202-22

ROSENBERG NORD
Auf den Sandbreiten 3
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Fon. 0421/642031
Fax. 0421/645562

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GIP-Baukörper
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D-12623 Berlin
Fon. 030/56503122
Fax. 030/56503148

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Elandlaan 8
NL-3734 CP Den Dolder
Fon. 0031/302291358
Fax. 0031/302280253

奥地利

ROSENBERG GmbH Austria
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A-4600 Wels
Fon. 0043/7242 72181
Fax. 0043/7242 44659

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Fax. 00353 1 4925005

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Fax. 0048/12 266 34 38

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中国

洛森通风设备(上海)有限公司
上海市松江工业区宝益路28号
邮政编码:201613
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传真: 0086/21 67741435

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SGP-Singapore 408571
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Fon. 0033/472246024
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RUS-630099 Novosibirsk
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Fax. 007/3832110603

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