

1. Especificación de producto

Datos técnicos

N.º de artículo	154300
Tipo	FN040-4EK.2F.V7P1
Denominación	Axial fan with sickle blades
Datos de medición	1~230V±10% 50Hz P ₁ 280W 1.30A ΔI=15% 1380/min 7.0uF/400V 70°C 1~230V±10% 60Hz P ₁ 410W 1,80A ΔI=10% 1560/min 7,0uF/400V 60°C
Conexión eléctrica	Terminal box K05
Temperatura mínima de funcionamiento °C	-25***
Tipo de montaje de la caja de bornas	Mounted on Stator
Tipo de protección	IP54
Clase de aislamiento térmico	THCL155
Diagrama de conexiones	1360-104XA
Placa de características	1x fixed
Posición de montaje	H/Vu/Vo
Protección del motor	thermal contact
Impregnación	Moisture and hot climate protection
Calidad de los rodamientos	ball bearing with long-time lubrication
Material del rotor	Aluminium
Pintura del rotor	Rotor 1 coat painted
Color del rotor	RAL 9005 (jet black)
Material de las palas	High Performance Composite Material
Pintura del rodete	unpainted
Color de palas	black
Tipo de rejilla	ring grill
Control	--
Pintura de la suspensión del motor	Motor suspension powder-coated consistency class 2
Color de la suspensión	RAL 9005 (jet black)
Peso kg	6,20
Datos ErP	Efficiency η_{statA} : 26,7 % Efficiency grade: $N_{actual} = 36,6 / N_{target} = 36^*$ *ErP 2013* Does not comply with the stipulations of the ErP regulations

*** Occasional operation $\leq -20^{\circ}\text{C}$ and in consideration of lowest temperature according to product documentation permissible. For cooling applications with continuous operation $\leq -20^{\circ}\text{C}$ cold design on request.

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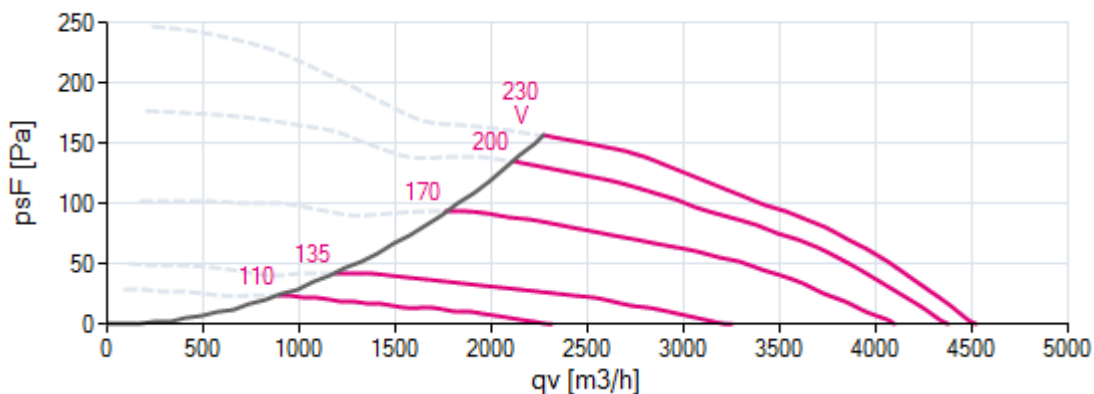
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2. Curva característica

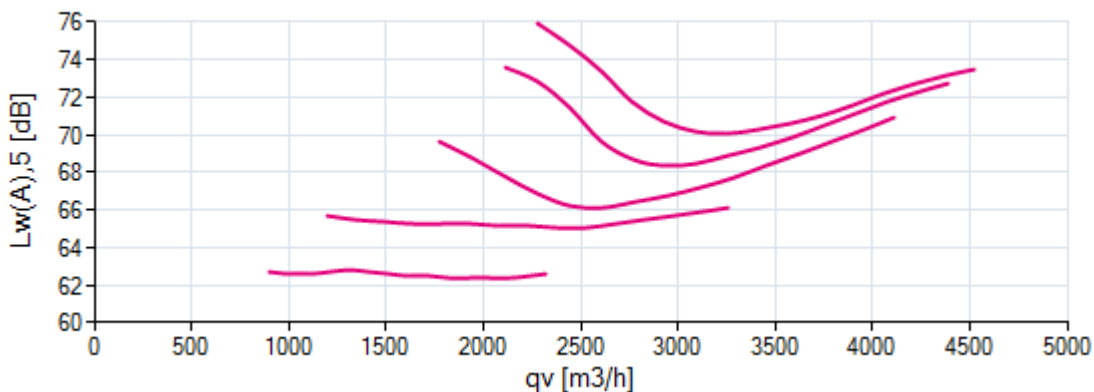
FN040-4EK.2F.V7P1
1~ 230V 60Hz

Gemessen in Volldüse ohne Berührschutzgitter in Einbauart A nach ISO 5801
Messdichte 1,16

Rendimiento del aire

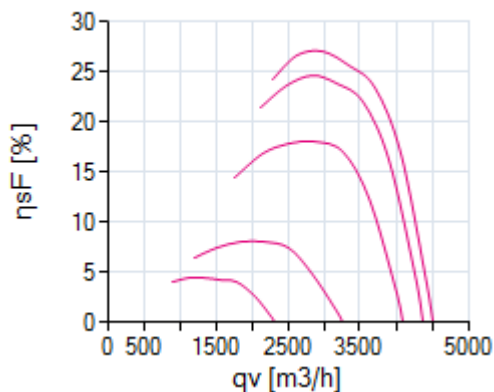
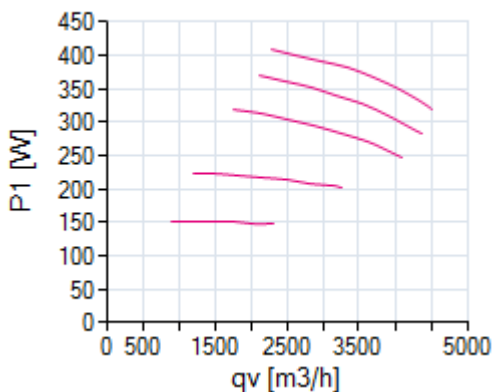


Acústica



Potencia de entrada

Eficiencia



Please note: It's not allowed to use this fan in the stall area!*

*In doubt please ask your responsible ZIEHL-ABEGG sales contact.

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ErstellsQQQXXXXYYdate

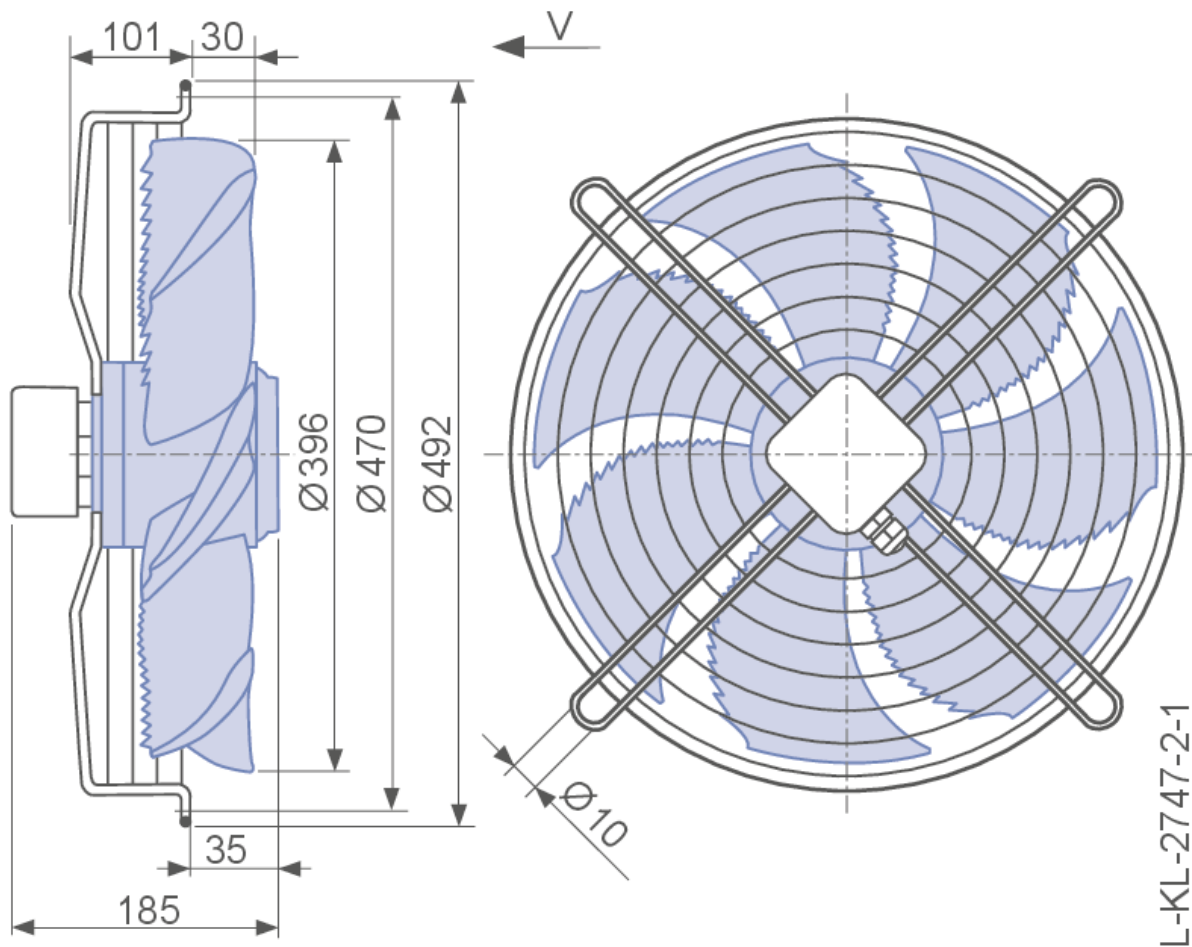
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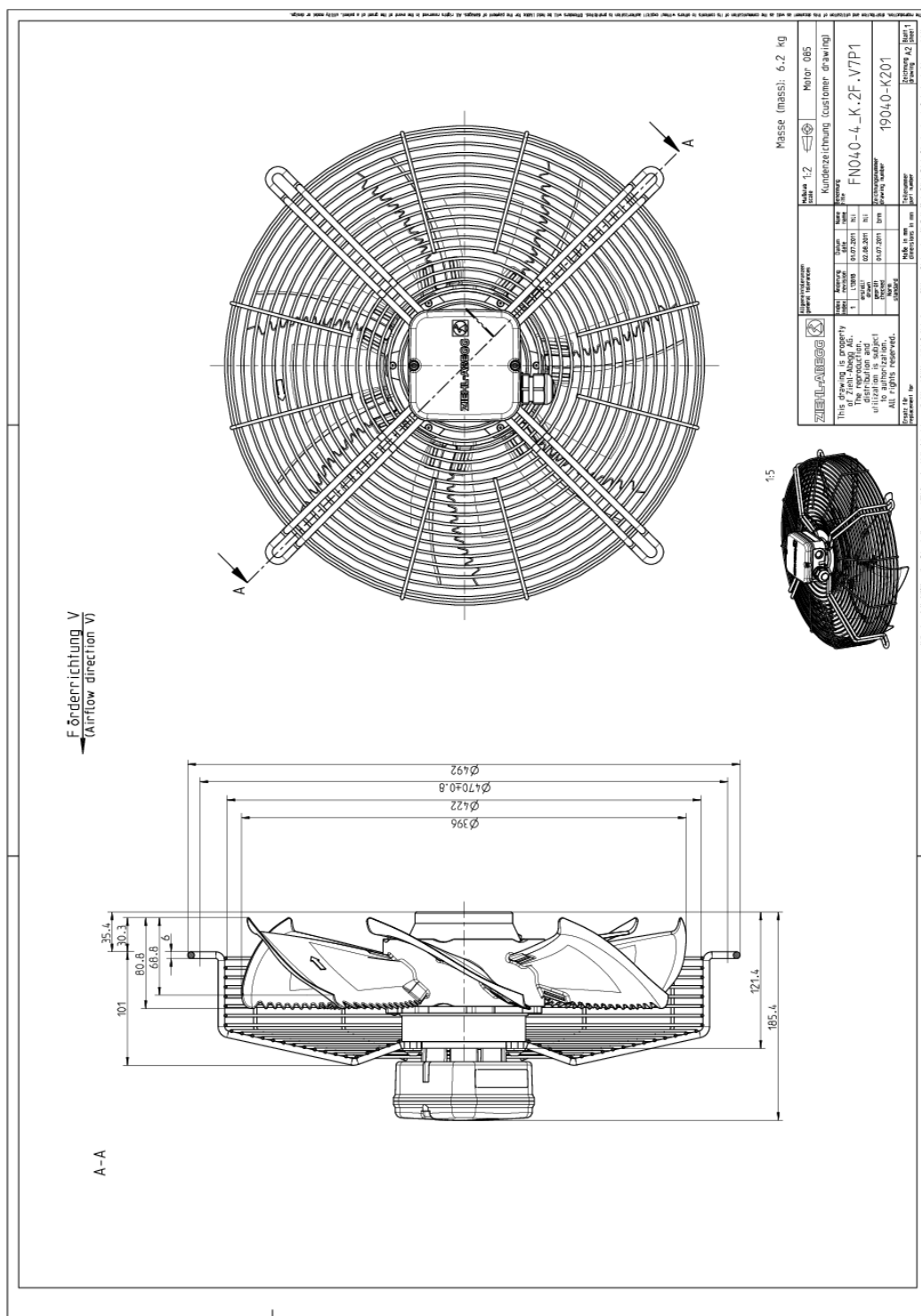
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3. Plano



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Dimensiones en mm

El esquema adjunto es sólo a efectos de dimensiones.

4. Diagrama de conexiones

1360-104XA

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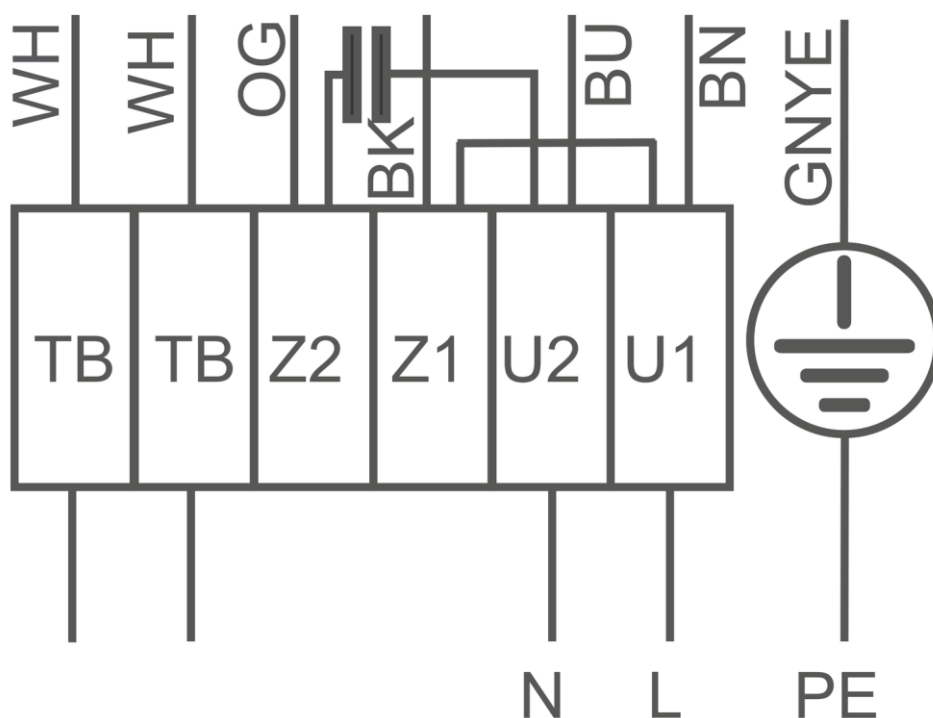
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1~Motor with capacitor and thermostatic switch (if built in).

BN brown
BU blue
BK black
OG orange
WH white
GNYE green-yellow

Clockwise rotation



5. EU-Declaración de conformidad

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The Royal League in ventilation, **control** and drive technology

Intelligent control technology for any application

ZIEHL-ABEGG system capabilities:

Everything from a single source – perfectly matched for optimal performance

Please contact us. We would be pleased to design an individual solution for your requirements.

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