

1. Especificación de producto

Datos técnicos

N.º de artículo	152800
Tipo	FN063-ZIK.DG.V7P2
Denominación	Axial fan with sickle blades
Datos de medición	1~200-277V 50/60Hz P _i 850W 4.30-3.10A 1050 min ⁻¹ 60°C
Conexión eléctrica	Integrated controller
Temperatura mínima de funcionamiento °C	-35***
Tipo de protección	IP54
Clase de aislamiento térmico	THCL155
Diagrama de conexiones	1360-403
Placa de características	1x fixed
Posición de montaje	H/Vu/Vo
Protección del motor	integrated active temperaturemanagement
Impregnación	Moisture and hot climate protection
Calidad de los rodamientos	ball bearing with long-time lubrication
Material del rotor	Steel
Pintura del rotor	2 coat painted
Color del rotor	RAL 5002 (ultramarine blue)
Material de las palas	High Performance Composite Material
Pintura del rodete	unpainted
Color de palas	black
Certificación	UL Listed Product
Marcado UL/CSA	E213826 ZB-155
Tipo de rejilla	ring grill
Pintura de la suspensión del motor	Motor suspension powder-coated consistency class 2
Color de la suspensión	RAL 9005 (jet black)
Peso kg	17,30
Datos ErP	Efficiency η_{statA} : 46,3 % Efficiency grade: N _{actual} = 53,3 / N _{target} = 40* *ErP 2015

*** 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.

Beijing Hengrui Mechanical and Electrical Equipment Co.,Ltd

+86 10-62547612

zhangyu@bjhengrui.cn

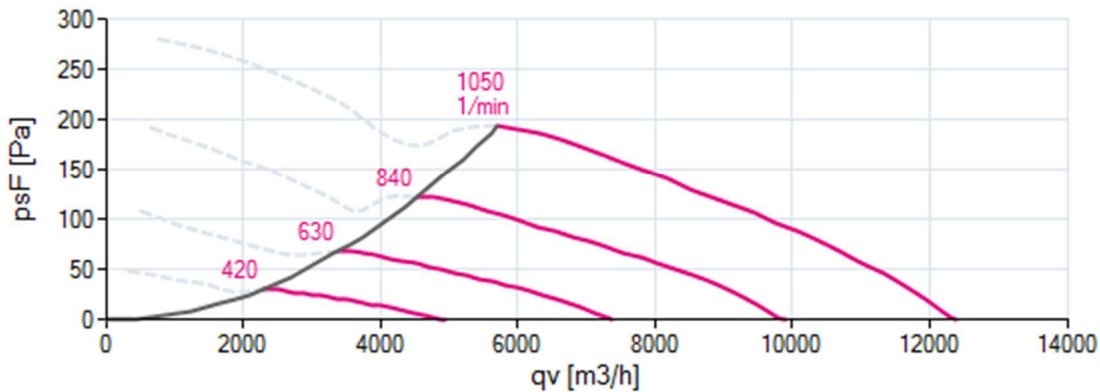
en.bjhengrui.com

2. Curva característica

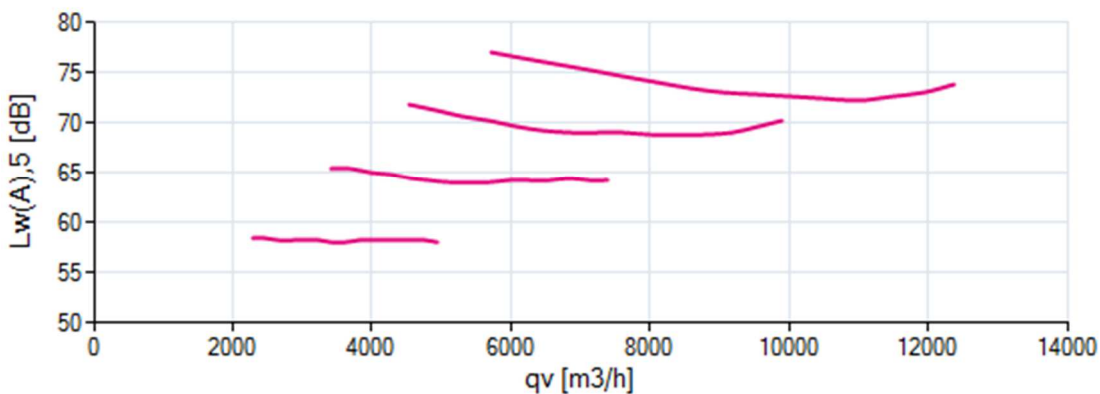
FN063-ZIK.DG.V7P2 medido con embocadura alta y sin rejilla en instalacion de tipo A (ISO 5801)

1~ 230V 50Hz Messdichte 1,16

Rendimiento del aire

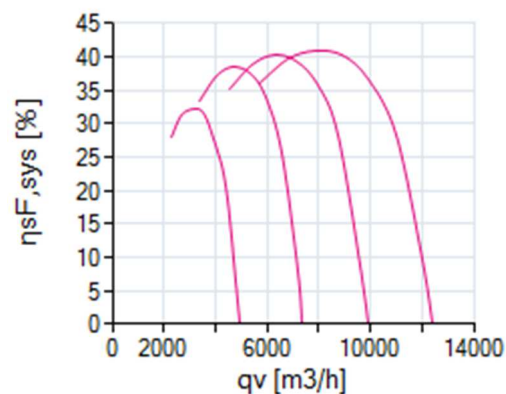
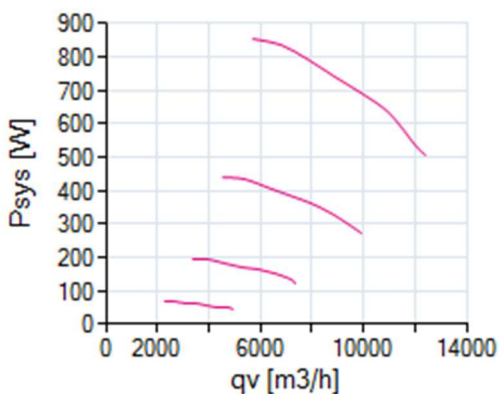


Acústica



Potencia de entrada

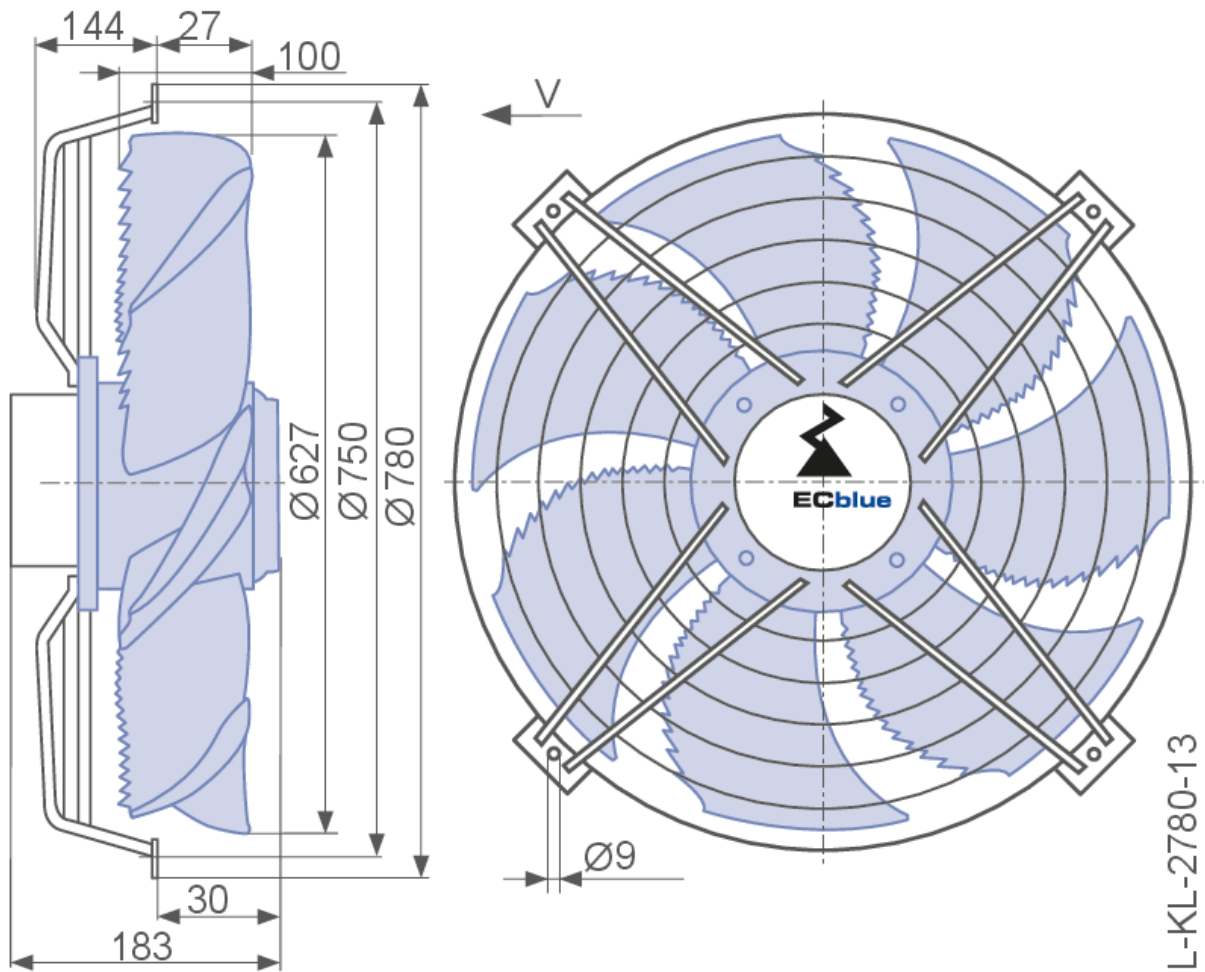
Eficiencia



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

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

3. Plano

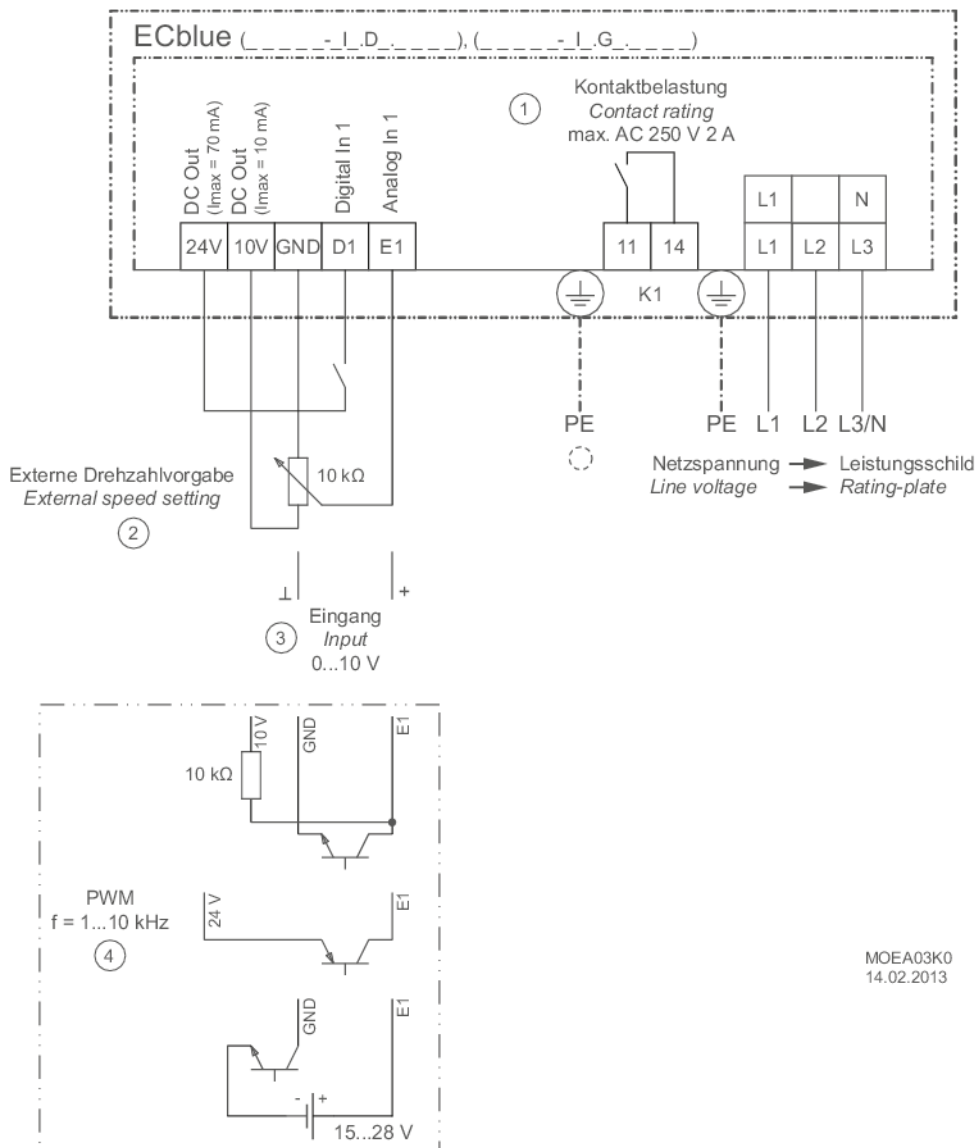


Dimensiones en mm

El esquema adjunto es sólo a efectos de dimensiones.

4. Diagrama de conexiones

1360-403



5. EU-Declaración de conformidad

EC-Declaration of conformity

- Translation -
(english)

ZA75-GB 1616 Index 011
00285644-GB

Manufacturer:
ZIEHL-ABEGG SE
Heinz-Ziehl-Straße
74653 Künzelsau
Germany

The manufacturer is solely responsible for issuance of the declaration of conformity.

The products:

- External rotor motor MK.., MW..
- Axial fan FA.., FB.., FC.., FE.., FF.., FS.., FT.., FH.., FL.., FN.., FV.., DN.., VR.., VN.., ZC.., ZF.., ZN..
- Centrifugal fan RA.., RD.., RE.., RF.., RG.., RH.., RK.., RM.., RR.., RZ.., GR.., ER..
- Cross-flow fan QK.., QR.., QT.., QG..

The engine type:

- Asynchronous internal or external rotor motor
- Asynchronous internal or external rotor motor with integrated frequency inverter, except EDP system
- Electronically commutated (EC) internal or external rotor motor
- Electronically commutated internal or external rotor motor with integrated EC Controller, except EDP system

These products comply with the following EU directives:

- EMC Directive 2014/30/EU
- Low voltage directive 2014/35/EU
- ErP Directive 2009/125/EC, in conjunction with Regulation (EU) no. 327/2011

The following harmonized standards are in use:

EN 60034-1:2010 + Cor.:2010	EN 61000-6-3:2007 + A1:2011 + AC:2012
EN 60204-1:2006 + A1:2009 + AC:2010	EN 61000-6-2:2005 + AC:2005
EN 60529:1991 + A1:2000 + A2:2013	

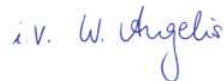
Compliance with the ErP Directive 2009/125/EC does not refer to external rotor motors MK.., MW..

All ErP-relevant information comprises measurements which are determined using a standardised measurement set-up. More details can be obtained from the manufacturer.

Compliance with the EMC Directive 2014/30 / EU refers only to those products when they are connected by mounting / operating instructions . If these products are integrated into a system or supplemented with other components (eg. sensing controls) and operated , the manufacturer or operator is responsible of the overall system for compliance with the EMC Directive 2014/30 / EU .

Künzelsau, 20.04.2016
(Location, date of issue)

ZIEHL-ABEGG SE
Dr. W. Angelis
Technical Director Air Movement Division
(Name, Function)



(Signature)

ZIEHL-ABEGG 