

1. Спецификация продукта

Технические данные

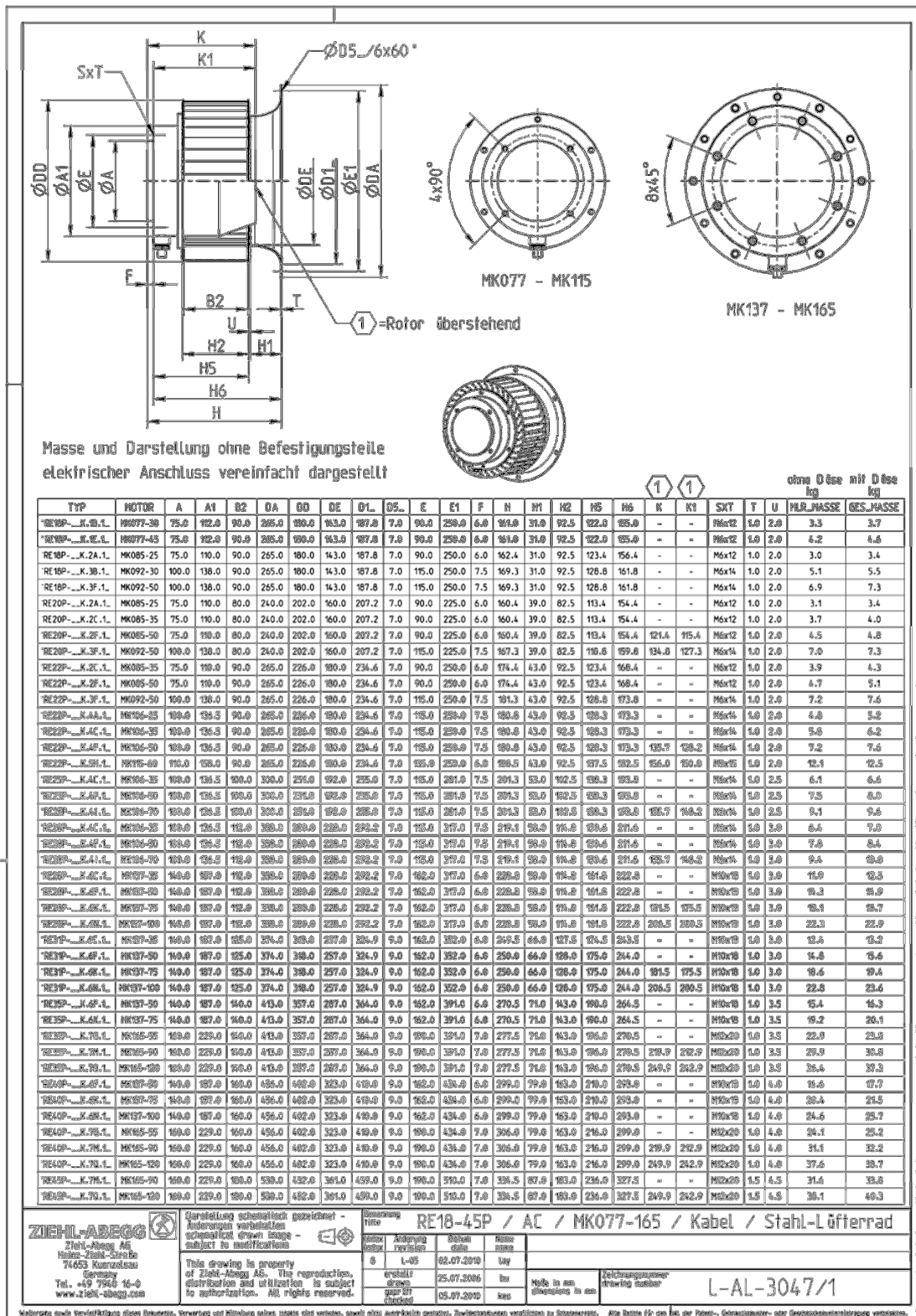
Артикульный номер	209458
Типоразмер	RE31P-4DK.6K.1R
Описание	Single inlet impeller with forward curved blades.
Номинальные значения	3~230/400V $\pm 10\%$ Δ/Y 50Hz P ₁ 2,50kW 7,40/ 4,30A 1300/min COSY 0,85 PsF min.150PA 40°C 3~230/400V $\pm 10\%$ Δ/Y 60Hz P ₁ 2,60kW 7,50/ 4,30A $\Delta I=0\%$ 1510/min COSY 0,87 PsF min.560PA 40°C 3~265/460V $\pm 10\%$ Δ/Y 60Hz P ₁ 2,90kW 7,50/ 4,30A 1580/min COSY 0,85 PsF min.560PA 40°C
Электрическое подключение	Supply cable side, 9x 0,75mm ² x 105cm
Мин. допустимая температура перемещаемой среды °C	-20***
Cable quality	Li4G4G-J
Material impeller	Impeller made of galvanised sheet metal
Painting impeller	unpainted
Connection diagram	1360-106XA
Монтажное положение	H/Vu/Vo
Motor protection	Контакт теплового реле
Type of protection	IP 54
Thermal class	Thermal class 155
Impregnation	Moisture and hot climate protection
Balancing	6,3
Quality of bearings	ball bearing with long-time lubrication
Labelling UL/CSA	zzz_xx
Вес кг	16,90
директивы ErP	Efficiency η_{statA} : 38,8 % Efficiency grade: N _{actual} = 45,9 / N _{target} = 44* *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.

The Royal League

Die Königsklasse

Ошибка! Текст указанного стиля в ,
Ошибка! Текст указанного стиля в ,



Габариты в мм

Назначение данного чертежа: продемонстрировать габариты вентилятора.

www.ziehl-abegg.com
ErstellsQQQXXYYdate

Movement by Perfection | Bewegung durch Perfektion

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TPL_PG Datenblatt-V6-10

Release Date: 08.02.2013

Technical changes reserved

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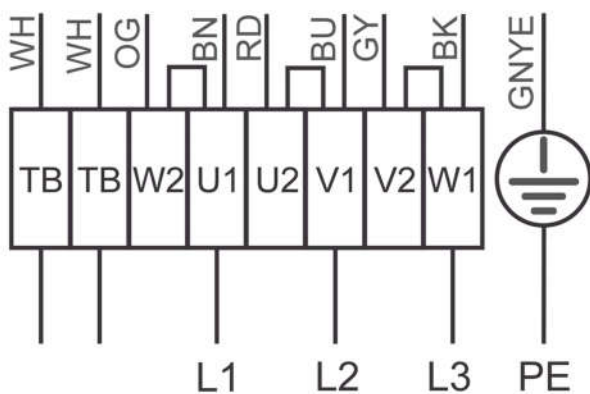
4. Схема электрических соединений

1360-106XA

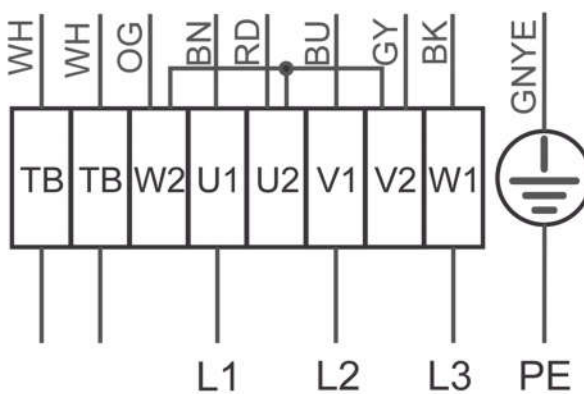
3~ motor with one speed and thermostatic switch (if built in).

U1	brown
V1	blue
W1	black
U2	red
V2	grey
W2	orange
TB	white

Δ-connection



Y-connection



5. ЕС-сертификат соответствия

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)

Dr. W. Angelis

(Signature)

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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.

We would like to welcome you on our worldwide exhibitions. Please find our next exhibitions [here](#).