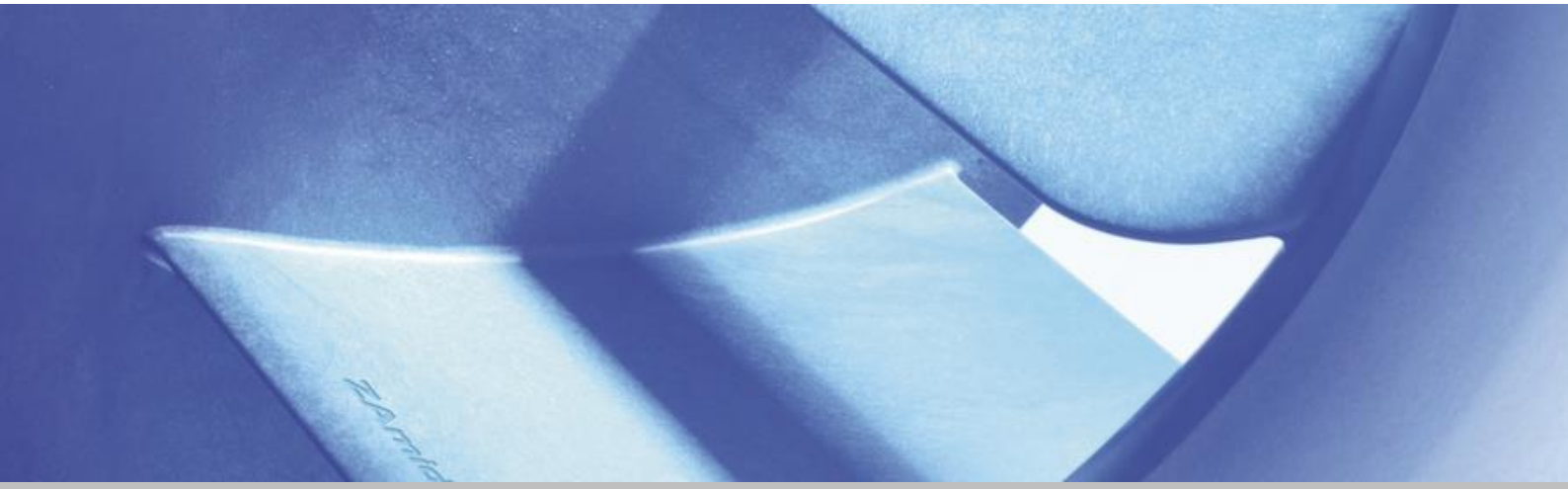
PT

Movement by Perfection



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



Documentação de Produto

Tipo
RH28M-2DK.3F.1R

Código de Artigo
126387

ZIEHL-ABEGG

1. Especificação de produto

Dados técnicos

Tipo	RH28M-2DK.3F.1R
Descrição	Single inlet impeller with backward curved blades.
Valores nominais	3~400V ±10% Y 50Hz P_1 0,53kW 0,95A 2750/min COSY 0,81 70°C 3~460V ±10% Y 60Hz P_1 0,86kW 1,25A 3220/min COSY 0,87 50°C
Ligação eléctrica	Supply cable side, 6x 1,0mm2 x 55cm
Min. temperatura funcionamento °C	-40***
Qualidade do cabo	SC 500 HDTR
Material hélice	Impeller made of aluminium
Pintura hélice	unpainted
Esquema de ligações	1360-159XA
Posição de instalação	H/Vu
Protecção do motor	thermal contact
Tipo de protecção	IP10
Thermal class	Thermal class 155
Equilibragem	6,3
Qualidade dos rolamentos	ball bearing with long-time lubrication
Etiqueta UL/CSA	MK092-2DK.10.U
Certification	Motor-Recognized Component
Outro	All attaching parts secured with Loctite.
Peso kg	7,20
ErP Dados	Efficiency η_{statA}: 48,7 % Efficiency grade: N_{actual} = 62,0 / N_{target} = 62* *ErP 2015

*** Occasional operation ≤ -20°C and in consideration of lowest temperature according to product documentation permissible. For cooling applications with continuous operation ≤ -20°C cold design on request.

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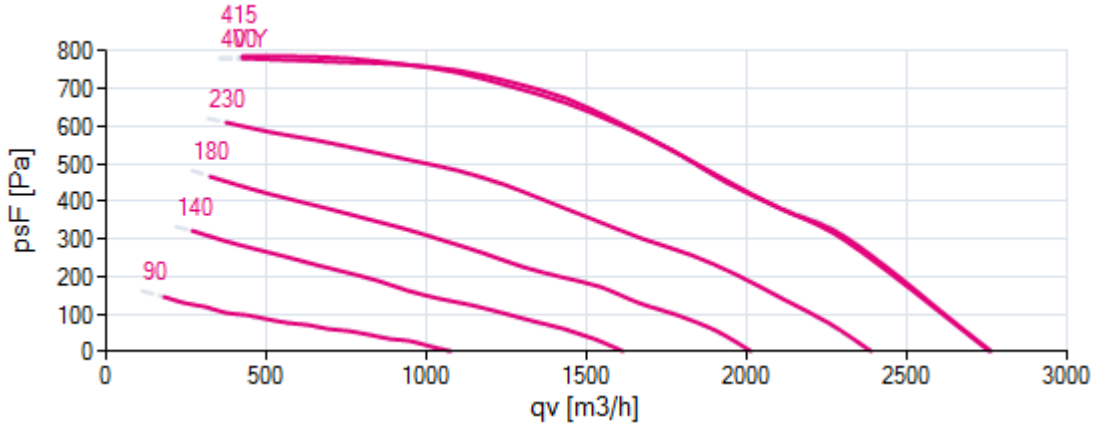
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2. Curva característica

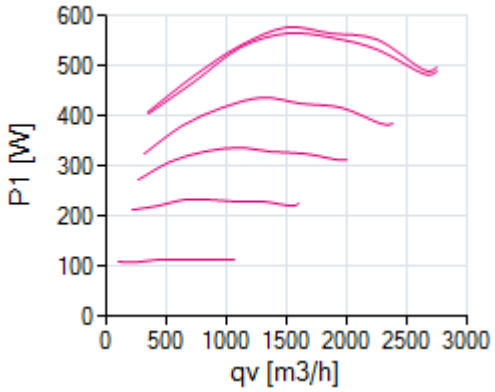
RH28M-2DK.3F.1R medido em embocadura standard em instalação de tipo A de acordo com ISO 5801

3~ 400V 50Hz Y Densidade do ar na medição 1,16 kg/m³

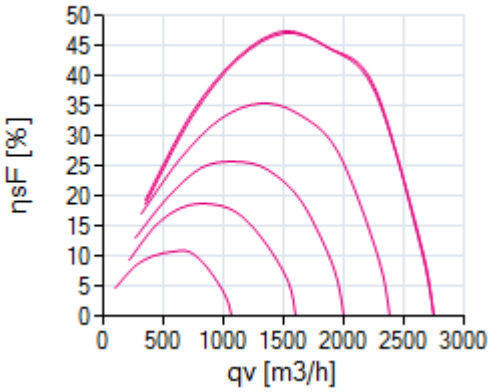
Prestações



Potência alimentada



Eficiência



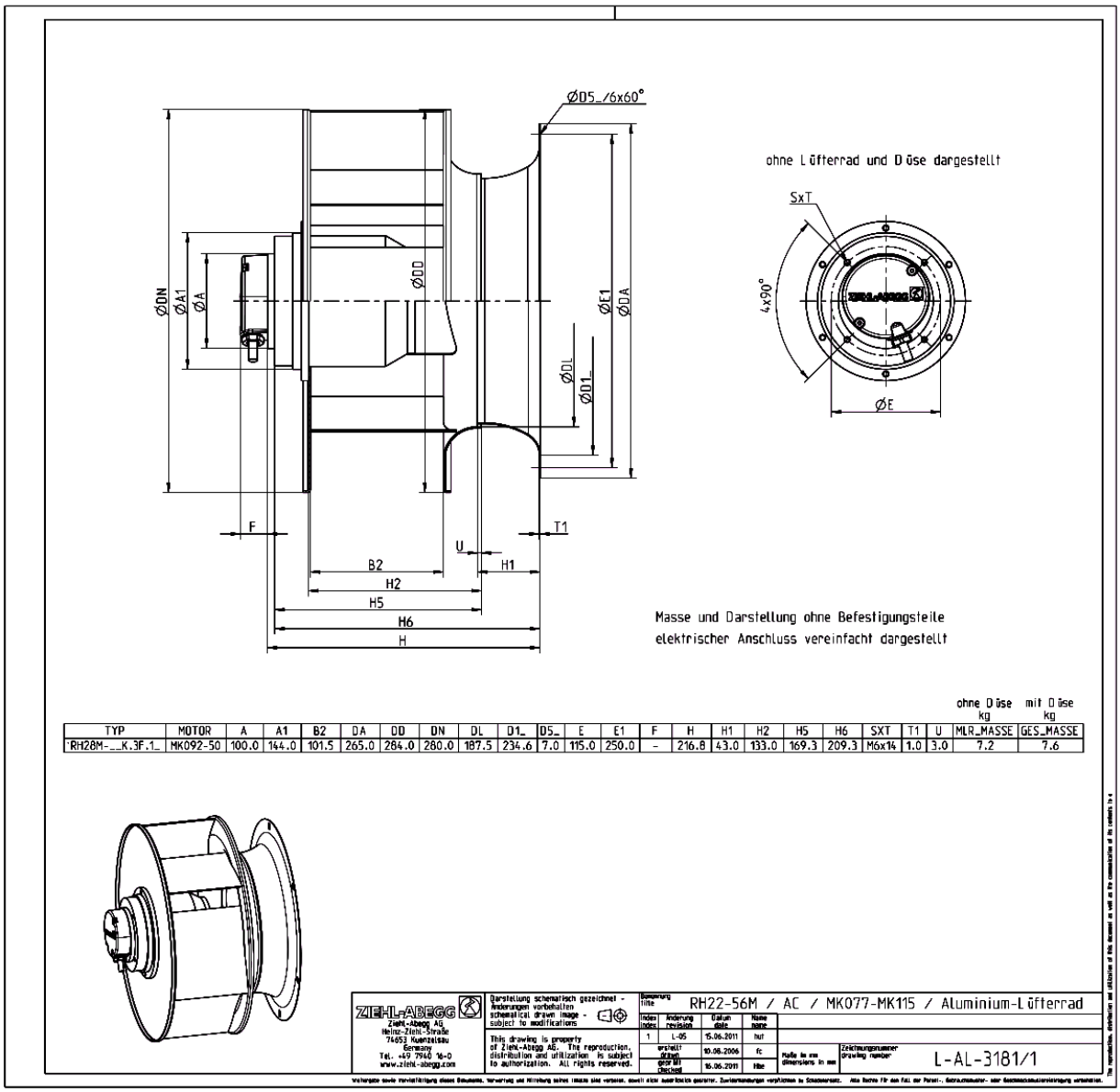
Please note: It's not allowed to use this fan in the stall area!*

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

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3. Desenho



																				ohne Düse kg	mit Düse kg
TYP	MOTOR	A	A1	B2	DA	OD	DN	DL	D1_	D5_	E	E1	F	H	H1	H2	H5	H6	SXT	T1	U	MLR_MASSE	GES_MASSE
RH28M-__K.3F.1_	MK092-50	100.0	144.0	101.5	265.0	284.0	280.0	187.5	234.6	7.0	115.0	250.0	-	216.8	43.0	133.0	169.3	209.3	M6x14	1.0	3.0	7.2	7.6

Dimensões em mm
O desenho apenas representa as dimensões do ventilador

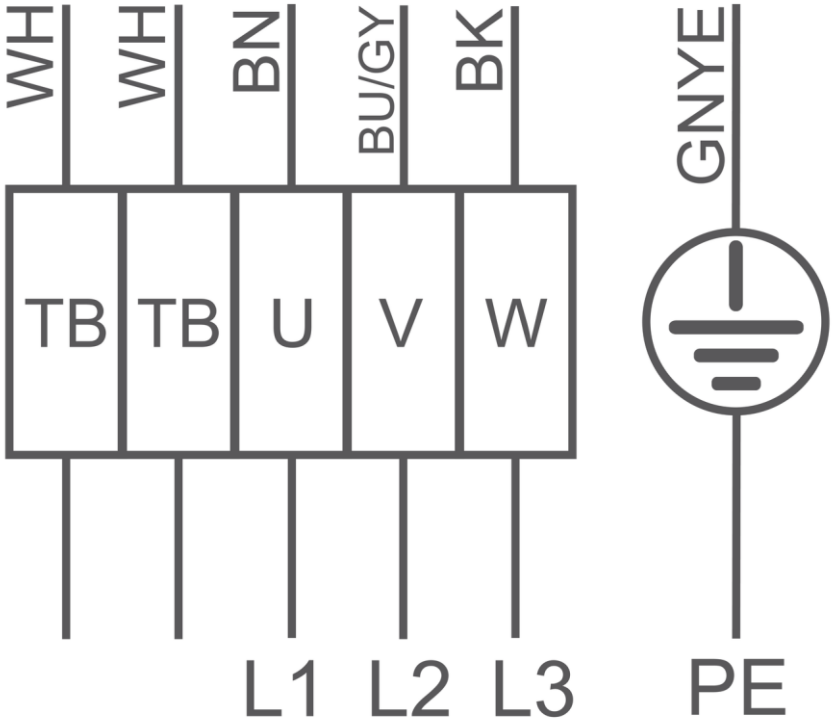
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4. Esquema de ligações

1360-159XA

3~ motor, 1 speed with thermostatic switch (if built in).

BN	brown
BU/GY	blue or grey
BK	black
WH	white
GNYE	green-yellow



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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.

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