RU

Movement by Perfection



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



Документация по вентилятору

Типоразмер
FN080-SDA.6N.V7P2

Артикульный номер
141676

ZIEHL-ABEGG

The Royal League
Die Königsklasse

Документация по продукту

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1. Спецификация продукта

Технические данные

Артикульный номер	141676
Типоразмер	FN080-SDA.6N.V7P2
Описание	Axial fan with sickle blades
Номинальные значения	3~400V±10% D/Y 50Hz P_1 2,10/1,15kW 4.20/ 2.20A ΔI=0% 860/ 620/min COSY 0,72 60°C
Электрическое подключение	Terminal box K62
Мин. допустимая температура перемещаемой среды °C	-40
Тип установки клеммной коробки	Mounted on Stator
Степень защиты	IP 54
Класс нагревостойкости изоляции	THCL 155
Connection diagram	1360-108XA
Табличка с тех. данными	1x fixed
Fitting position	H/Vu/Vo
Защита электродвигателя	Контакт теплового реле
Пропитка	Moisture and hot climate protection
Качество подшипников	ball bearing with long-time lubrication
Материал ротора	Алюминий
Покрытие ротора	unpainted
Материал лопастей	Алюминий
Покрытие импеллера	unpainted
Вес кг	27,60
директивы ErP	Efficiency η_{statA}: 33,1 % Efficiency: N_{actual} = 37,5 / N_{target} = 36* *ErP 2013Does not comply with the stipulations of the ErP regulations

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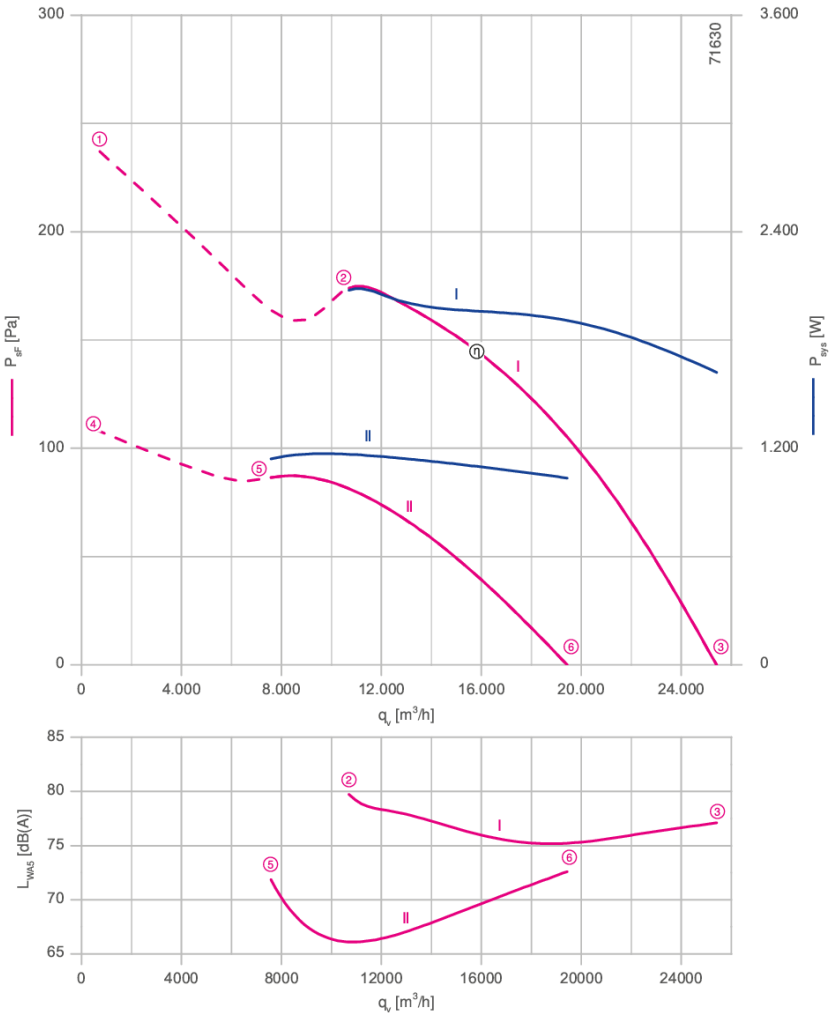
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2. Кривая характеристики

Characteristic curve

Frequency: 50 Hz

Measured in full bell mouth without guard grille in installation type A according to ISO 5801.



I = 3~400 V D, II = 3~400 V Y

Рабочая точка		①	②	③	④	⑤	⑥
Рабочие характеристики		I	I	I	II	II	II
Схема соединения		Δ	Δ	Δ	Y	Y	Y
Напряжение	В	400	400	400	400	400	400
Потребляемая мощность	Вт	2400	2100	1600	1200	1150	1050
Ток	А	4,60	4,20	3,50	2,30	2,20	1,95
Частота вращения	мин$^{-1}$	830	860	900	560	620	690
Уровень звуковой мощности на стороне всасывания	дБ	88	80	77	77	72	73

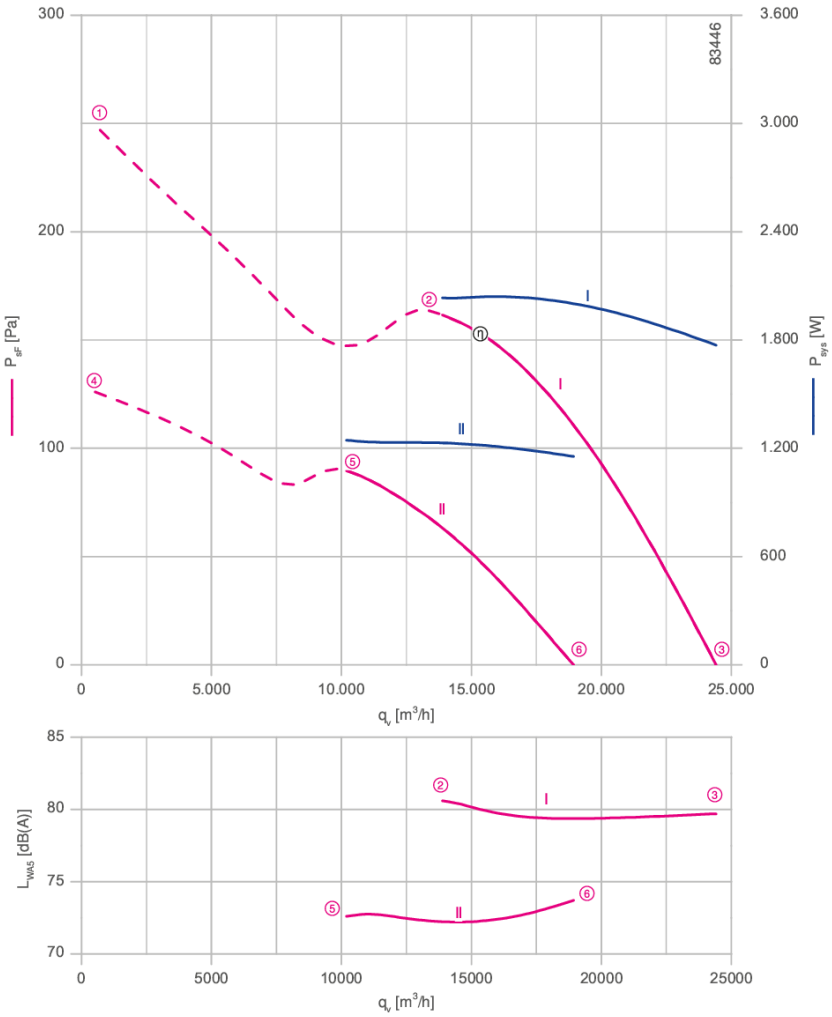
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Characteristic curve

Frequency: 50 Hz

Measured in full bell mouth with guard grille in installation type A according to ISO 5801.



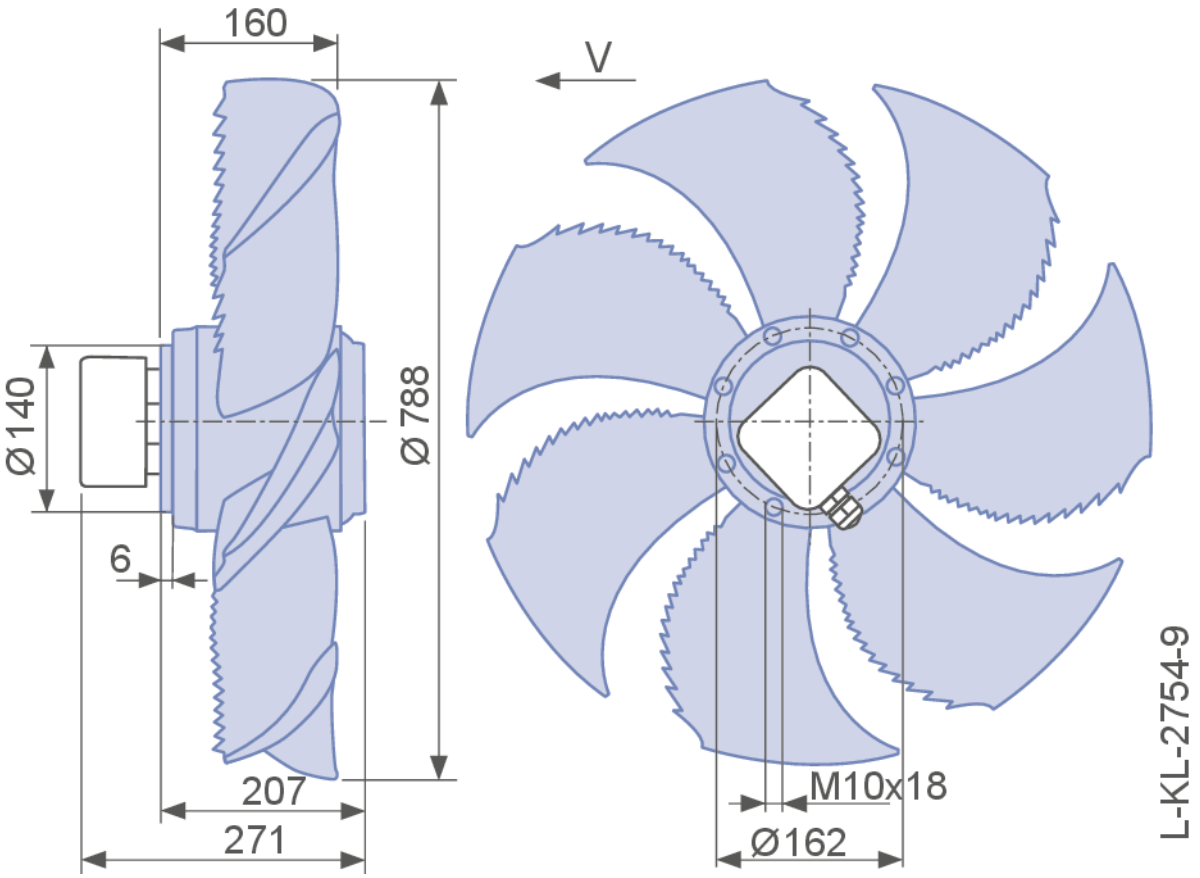
I = 3~400 V D, II = 3~230 V D

Рабочая точка		①	②	③	④	⑤	⑥
Рабочие характеристики		I	I	I	II	II	II
Схема соединения		Δ	Δ	Δ	Δ	Δ	Δ
Напряжение	В	400	400	400	230	230	230
Потребляемая мощность	Вт	2400	2000	1750	1350	1250	1150
Ток	А	4,40	4,00	3,70	4,20	3,80	3,50
Частота вращения	мин$^{-1}$	840	880	900	600	650	700
Уровень звуковой мощности на стороне всасывания	дБ	88	81	80	78	73	74

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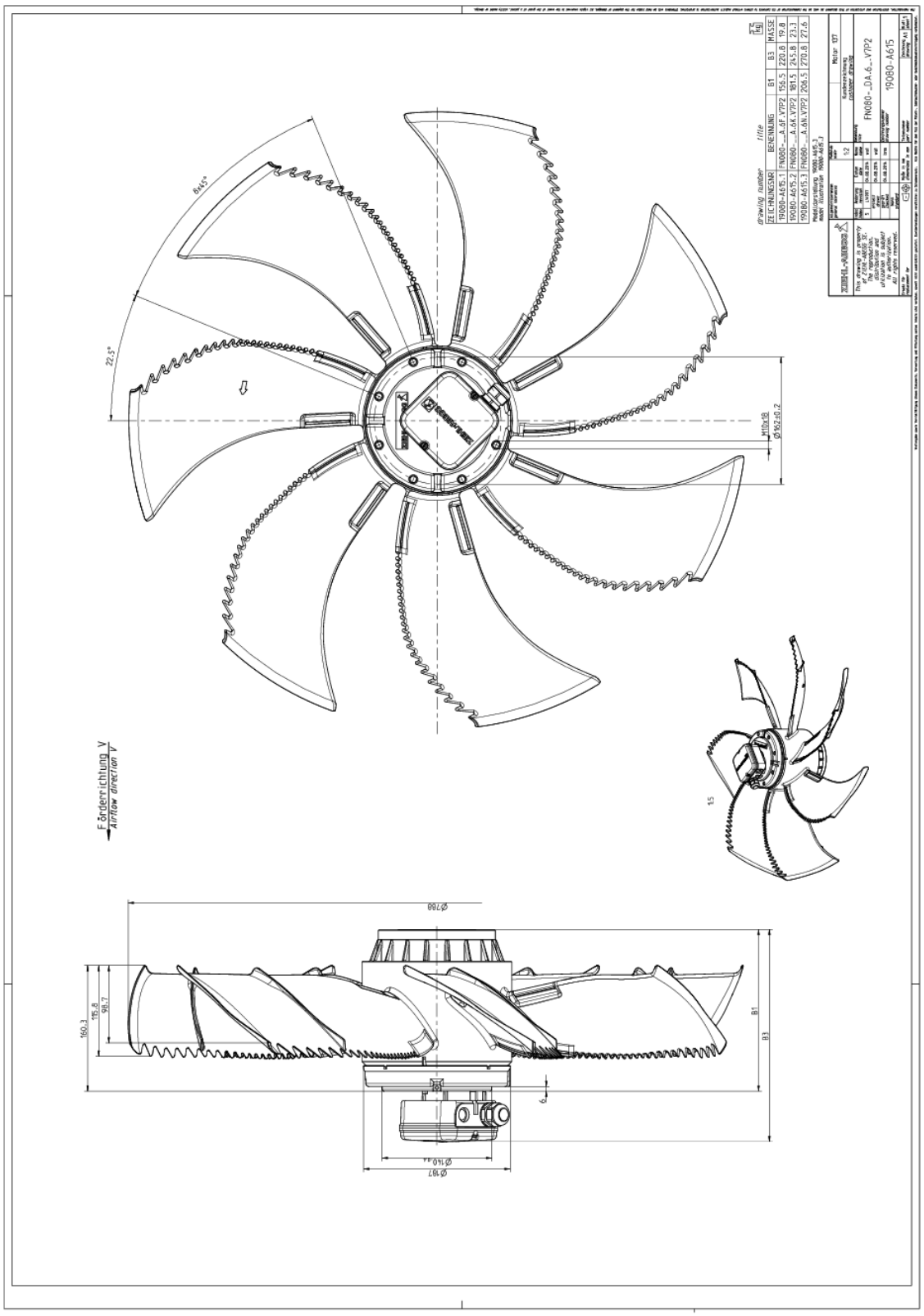
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3. Чертёж



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Габариты в мм
Назначение данного чертежа: продемонстрировать габариты вентилятора.

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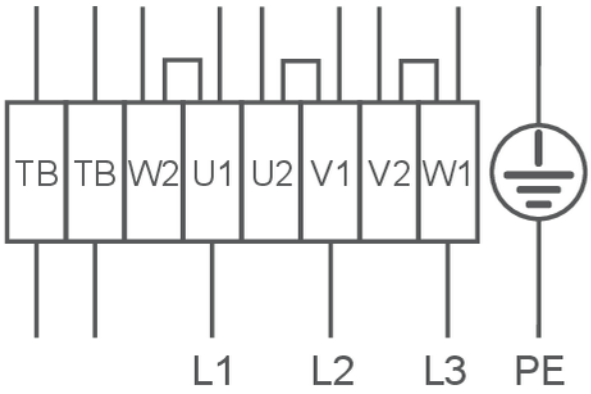
4. Схема электрических соединений

1360-108XA

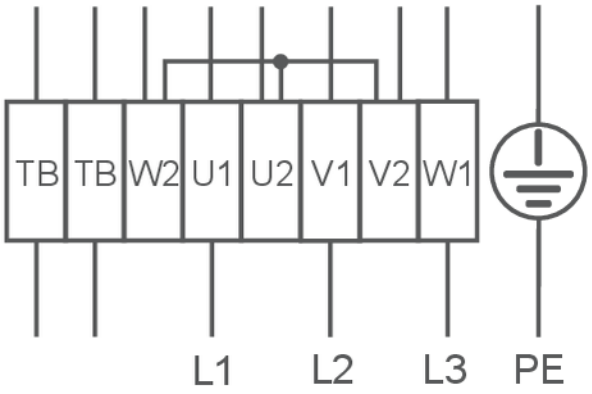
3~ motor, 2 speeds (Δ/Y switch over) with thermostatic switch (if built in).Without bridge when using speed change-overswitch.

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

High speed/D-connection



Low speed/Y-connection



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5. ЕС-сертификат соответствия



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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