

Article number	205304
Type	RH71M-6DK.7Q.1R
Designation	Single inlet impeller with backward curved blades.
Rated values	3~230/400V ±10% Δ/Y 50Hz P ₁ 2.10kW 7.70/ 4.50A ΔI=10% 930/min COSY 0,68 70°C 3~230/400V ±10% Δ/Y 60Hz P ₁ 3.10kW 9.50/ 5.50A ΔI=0% 1030/min COSY 0,78 55°C 3~265/460V±10% Δ/Y 60Hz P ₁ 3.30kW 9.40/ 5.40A ΔI=20% 1070/min COSY 0,76 55°C
Electrical connection	Supply cable axial, 9x 0,82mm ² (AWG18)x 155cm
ErP Data	Efficiency η_{statA} : 55.7 % Efficiency grade: N _{actual} = 62.8 / N _{target} = 62* *ErP 2015
Min. operating temperature	-40°C***
Thermal class	Thermal class 155
Cable quality	Li7Y2G-J
Material impeller	Impeller made of aluminium
Connection diagram	1360-106XA
Installation position	Fitting position H/Vu/Vo
Fitting position mot	Mounting position H/Vu/Vo
Motor protection	thermal contact
Type of protection	IP54
Impregnation	Moisture and hot climate protection
Quality of bearings	ball bearing with long-time lubrication
Labelling UL/CSA	E111399 ZA-155, MK165-6DK.24.U
Painting motor	Motor 1 coat paint resistance class 1 (L-TI-0596)
Colour motor	2T58036999 RAL 7032 (pebble grey)
Balance quality	G 6.3
Weight	45,40 kg

*** Operation mode:

Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02.

Occasional starting between -40 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

Permissible minimum and maximum ambient temperature for operation:

Please refer to the technical documentation of the product for the minimum and maximum ambient temperature valid for the respective fan. Operation below -25 °C as well as partial load operation for refrigeration applications is only possible with special bearings for refrigeration applications on request. If special bearings for refrigeration applications are installed in the fan, please observe the permissible maximum temperatures in the technical documentation of the product.

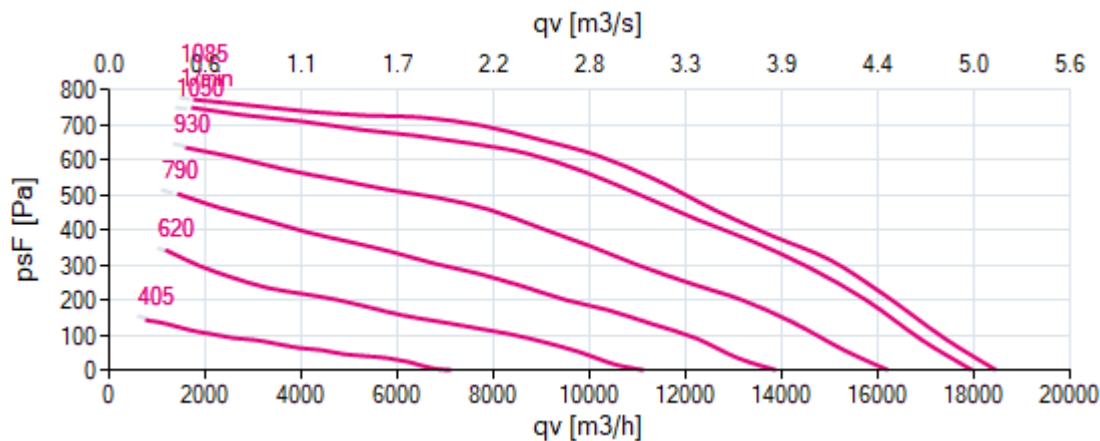
RH71M-6DK.7Q.1R

3~ 460V 60Hz Y

measured in standard nozzle in installation type A according to ISO 5801

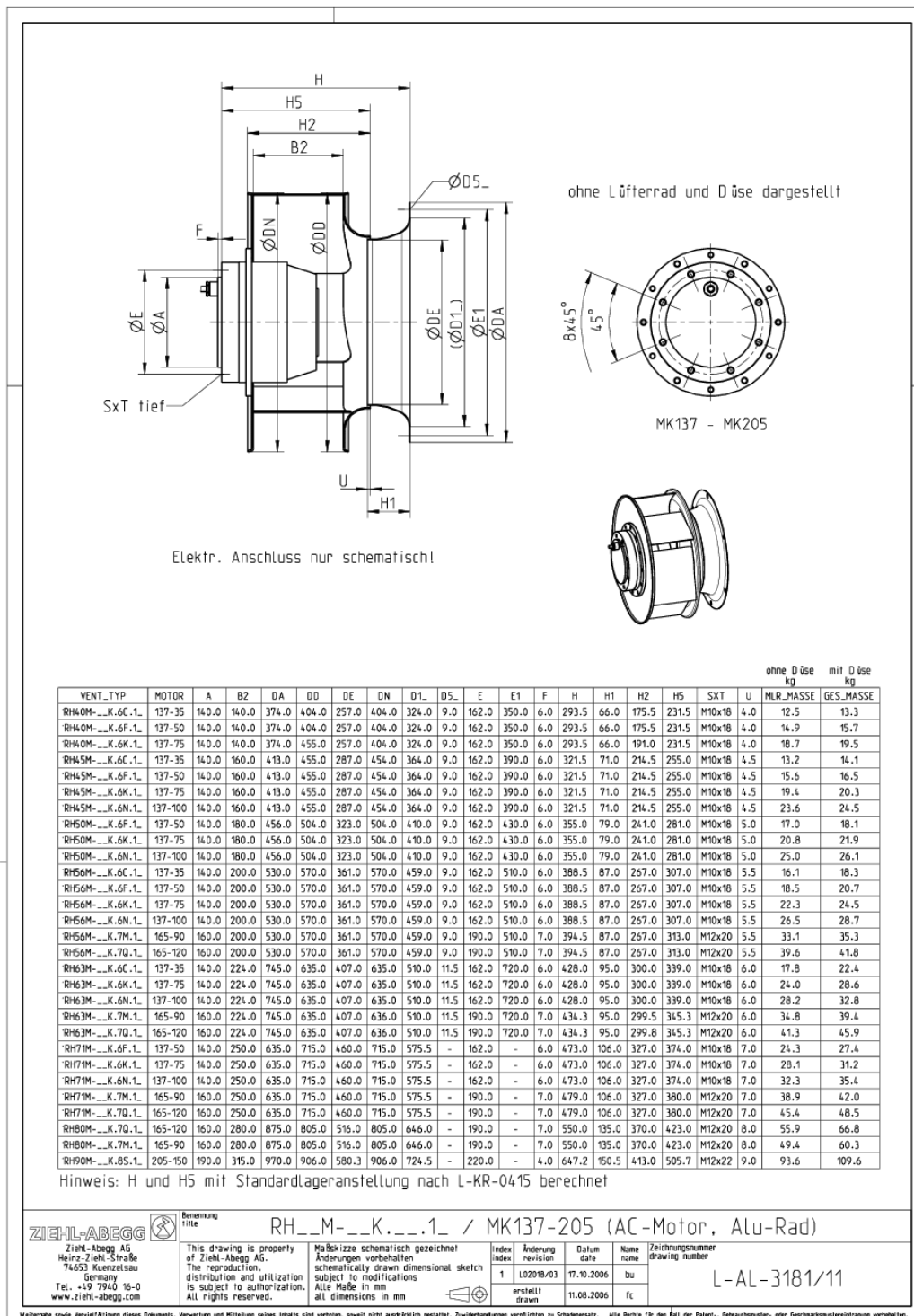
 measurement density 1,16 kg/m³

Air performance



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

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



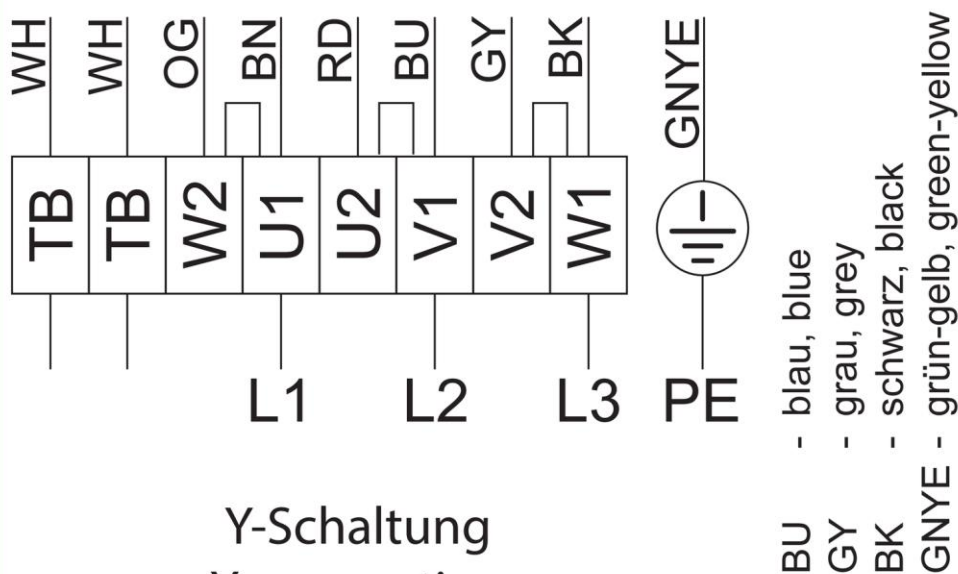
Dimensions in mm

The illustrations shown make no claim to completeness and are for orientation purposes only.

3~ Motor mit einer Drehzahl und
Thermostatschalter (falls eingebaut).
3~ motor with one speed and thermostatic
switch (if built in).

106XA-05

Δ -Schaltung
 Δ -connection



Y-Schaltung
Y-connection

