1. Product specification

Technical data

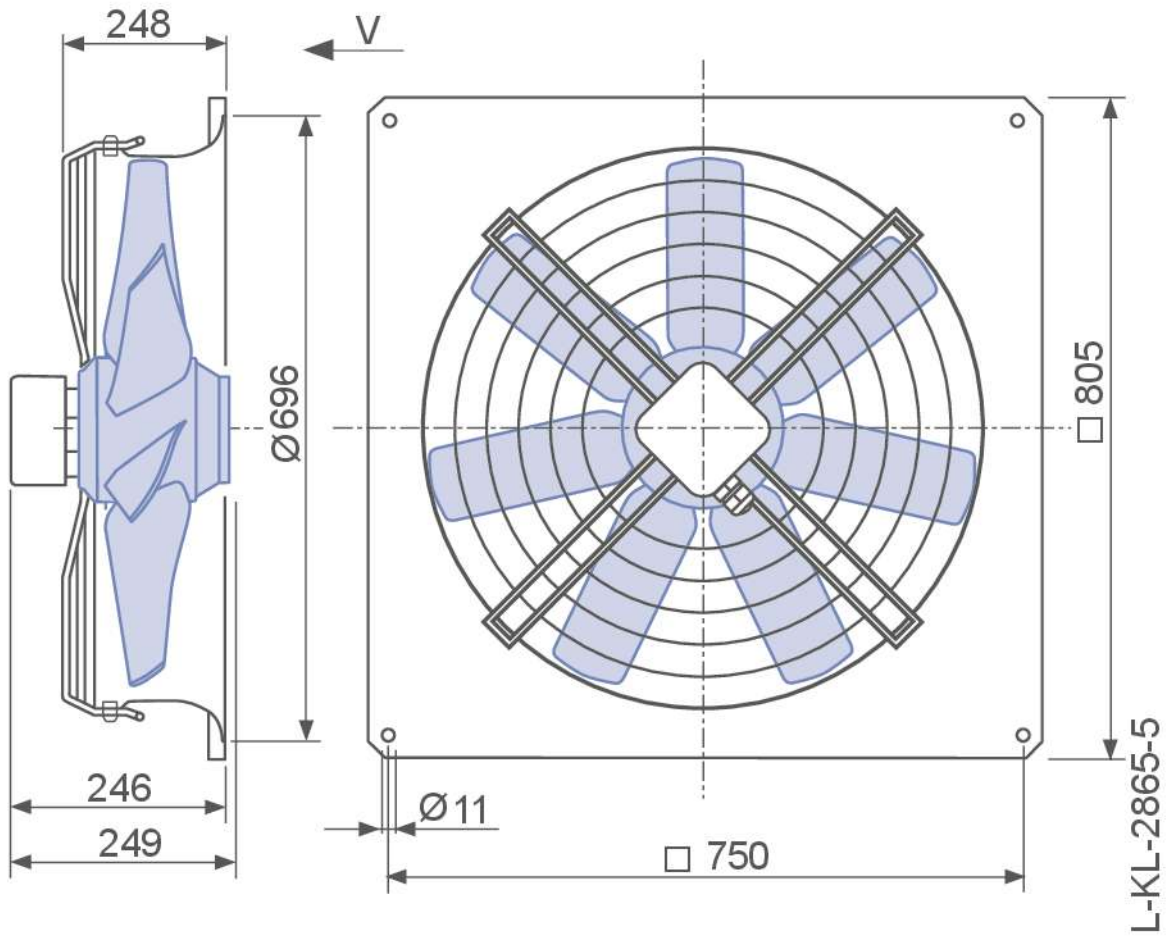
Article number	123995
Type	FC063-VDQ.6K.V7
Designation	Axial fan with diecast blades
Rated values	3~400V±10% D/Y 50Hz P_1 1,90/1,35kW 3.20/ 2.20A ΔI=15% 1340/1070/min COSY 0,86 60°C
Electrical connection	Terminal box K62
Min. operating temperature °C	-40
Mounting type terminal box	Mounted on Stator
Type of protection	IP54
Thermal class	THCL155
Connection diagram	1360-108XA
Rating plate	1x fixed
Fitting position	H/Vu/Vo
Motor protection	thermal contact
Impregnation	Moisture and hot climate protection
Quality of bearings	ball bearing with long-time lubrication
Material Rotor	Aluminium
Painting rotor	Rotor 1 coat painted
colour rotor	RAL 9005 (jet black)
Material blades	Aluminium
Painting impeller	1 coat painted
Colour blades	RAL 9005 (jet black)
Field of application	Standardanwendung
Painting housing	Bell mouth 1 coat paint
Colour housing	RAL 9005 (jet black)
Painting mot.suspens	Motor suspension 1 coat paint
colour suspension	RAL 9005 (jet black)
Weight kg	34,20
ErP Data	Efficiency η_{statA}: 37,2 % Efficiency: N_{actual} = 41,8 / N_{target} = 40* *ErP 2015

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2. Characteristic curve

Kennliniexx123

3. Drawing



Dimensions in mm
Shown drawing is just to show the dimensions of the fan.

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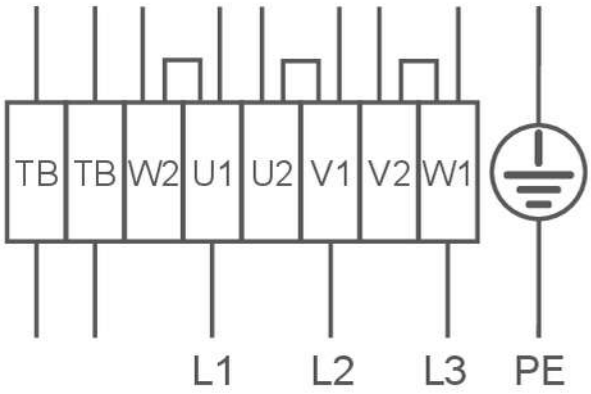
4. Connection diagram

1360-108XA

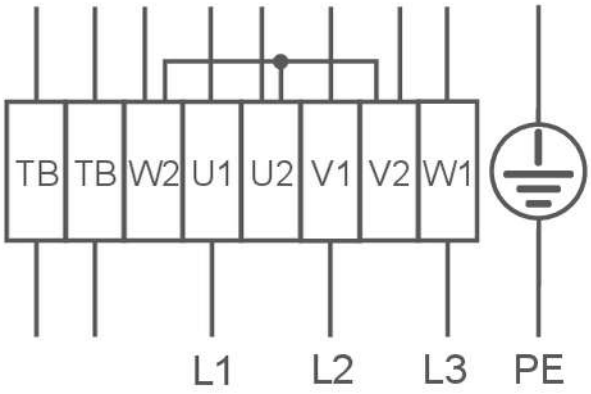
3~ motor, 2 speeds (Δ/Y switch over) with thermostatic switch (if built in).Without bridge when using speed change-overswitch.

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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