

AW 300E4 sileo Axial fan

Axial fan

Item Number: [34119](#)

Variant: 230V 1~ 50Hz

speed controllable by voltage reduction

inlet protection guard

safe and maintenance free operation

can be installed in any mounting position

electric connection via terminal box mounted on the motor

single phase fans are supplied with capacitor

Axial fans of the AW sileo range do have a bionic shape of the fan blade, and are driven by external rotor motors. The AW range is equipped with a square wall plate, galvanized steel and powder coated in black (RAL9005). The protection guard at the inlet side is powder coated in black. The axial impeller is manufactured from black high efficiency composite material. The impeller is balanced dynamically in two levels in accordance with DIN ISO 1940 part 1, quality G6.3.

The motors are equipped with thermal contacts for motor protection, with leads to be connected to a motor protection unit, for example Systemair unit S-ET.



Technical parameters

Nominal data		
Voltage (Nominal)	230	V
Frequency	50	Hz
Phase(s)	1~	
Input power	100	W
Input current	0.41	A
Impeller speed	1,330	r.p.m.
Air flow	max 0.5839	m³/s
Capacitance of capacitor	3	µF
Temperature of transported air	max 60	°C
Max temperature of transported air, when speed controlled	60	°C
Sound data		
Sound pressure level at 1m	56	dB(A)
Protection/Classification		
Enclosure class, motor	IP44	
Insulation class	F	

Dimensions and weights

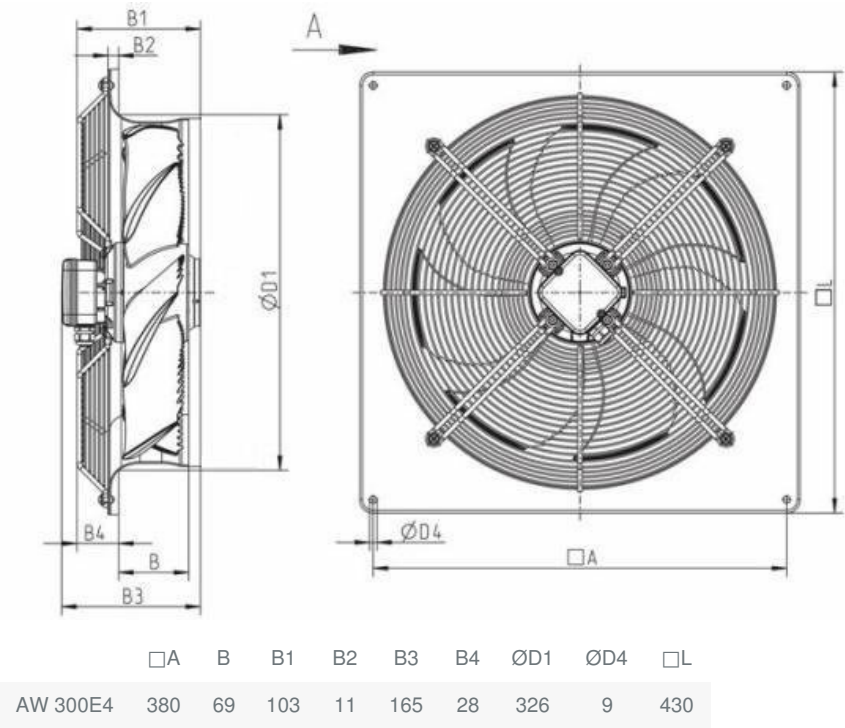
Weight	5.4 kg
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Others

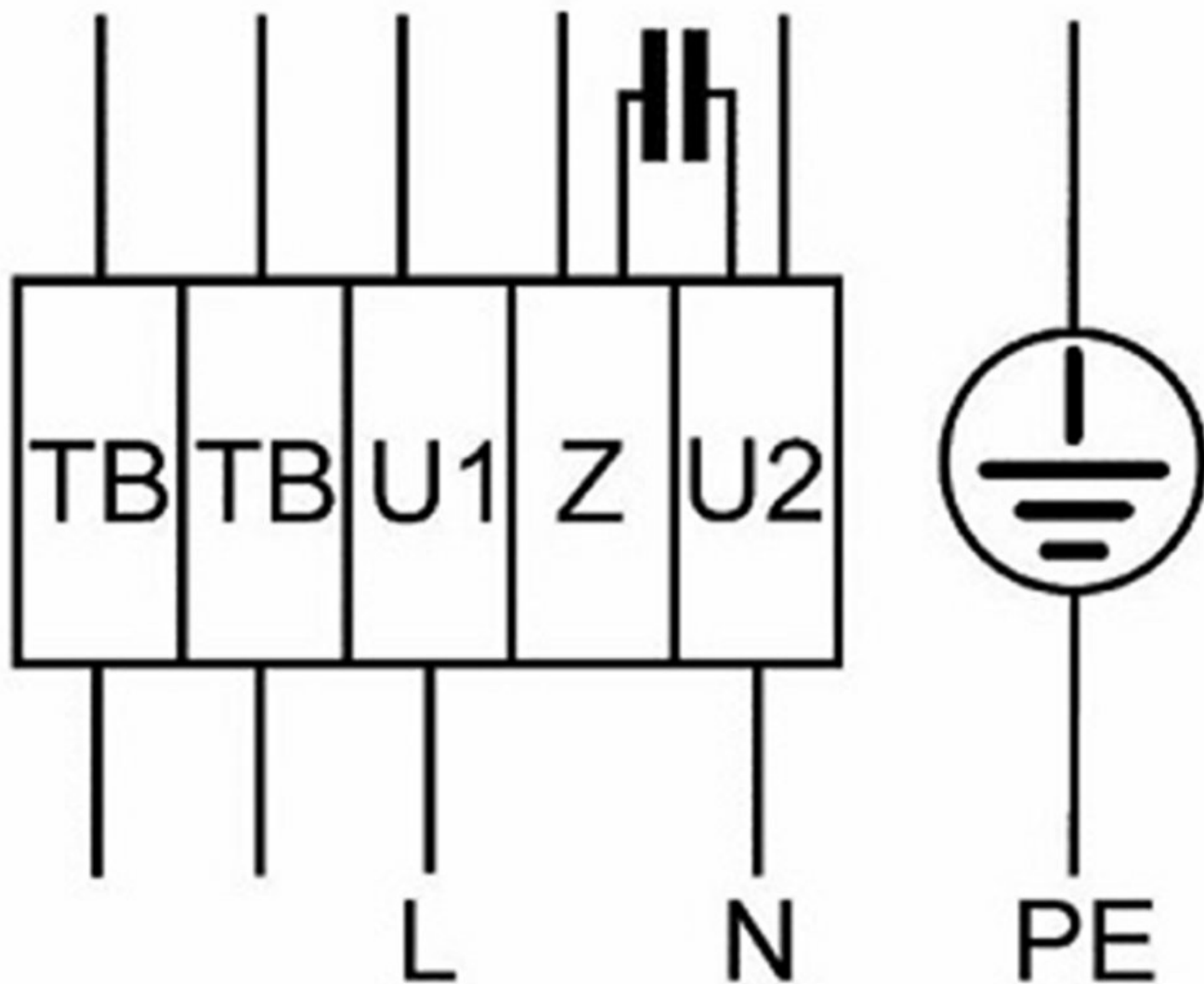
Color name, casing	Black
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Motor type	AC
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Dimension



Wiring



Accessories

- AWE-SK Motorprotection 2A/230V (5138)
- REE 1 Speed control (5314)
- REV-5POL/05 ON/OFF (33979)
- S-ET 10 Motor Protection (5154)
- VK-30 Louvre shutter (5641)
- RAW 300/315 Roof Cowl c/w BG (86491)
- REU 1.5 Speed control (5004)
- RTRE 1,5 Speed control (5008)
- STL 1.5 Speed controller (84251)

Documents

- BAL-AXIAL-SILEO-SYSTEMAIR-08-2013.PDF
- EU_DECLARATION_OF_CONFORMITY_AXIAL_FANS_EN_003.PDF