

Delivery Specification
No. 10486

Unit: axial fan Type: A6E450-AQ05-11

Motor: single phase motor with capacitor Customer: Ziehl-ebm Austria

Motor Type: M6E074-El. ...

Type	voltage V	fre- quency Hz	power consumption W	power output W	current consumption A	volume of volume of volume Pa	speed min ⁻¹	noise level dB(A)	capacitor µF	V08
A6E450-AQ05-11	230	50	155		0.7	4475	0	62	4	450

Winding layout No.: 1784 Resistance: 75/142 Ω

Insulation class: F Operating type: S1

Permissible ambient temperature: 70°C ΔT= 70K at 255V + max. 55Pa

Motor protection: thermocontact

Dial plate: Label Type: A6E450-AQ05-11

230 V 50 Hz 155 W 0.7 A 910 min⁻¹ 4 µF 450 V08

High-voltage test according to EN 60335-1 with 1800V

Electrical connection: tube wire Siltikon 4G 0.50mm² cable length 1500mm from Stator.

85mm dismantled; all wires with brass lead tips.

Material/surface treatment: stator moisture protection varnished, rotor and impeller moisture protection varnished, rotor with condense drainholes.

Bearings: ball bearings

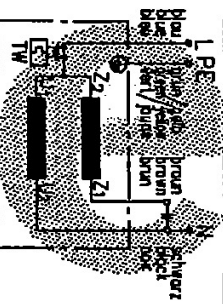
Direction of rotation: anticlockwise

Airflow direction: "V" looking at rotor side

Balancing grade: fan balanced dynamically in two planes protection class: IP44 In accordance with EN 60034-3

Mounting position: horizontal shaft at rotor horizontal approx. weight per unit: kg

Wiring diagrams:



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