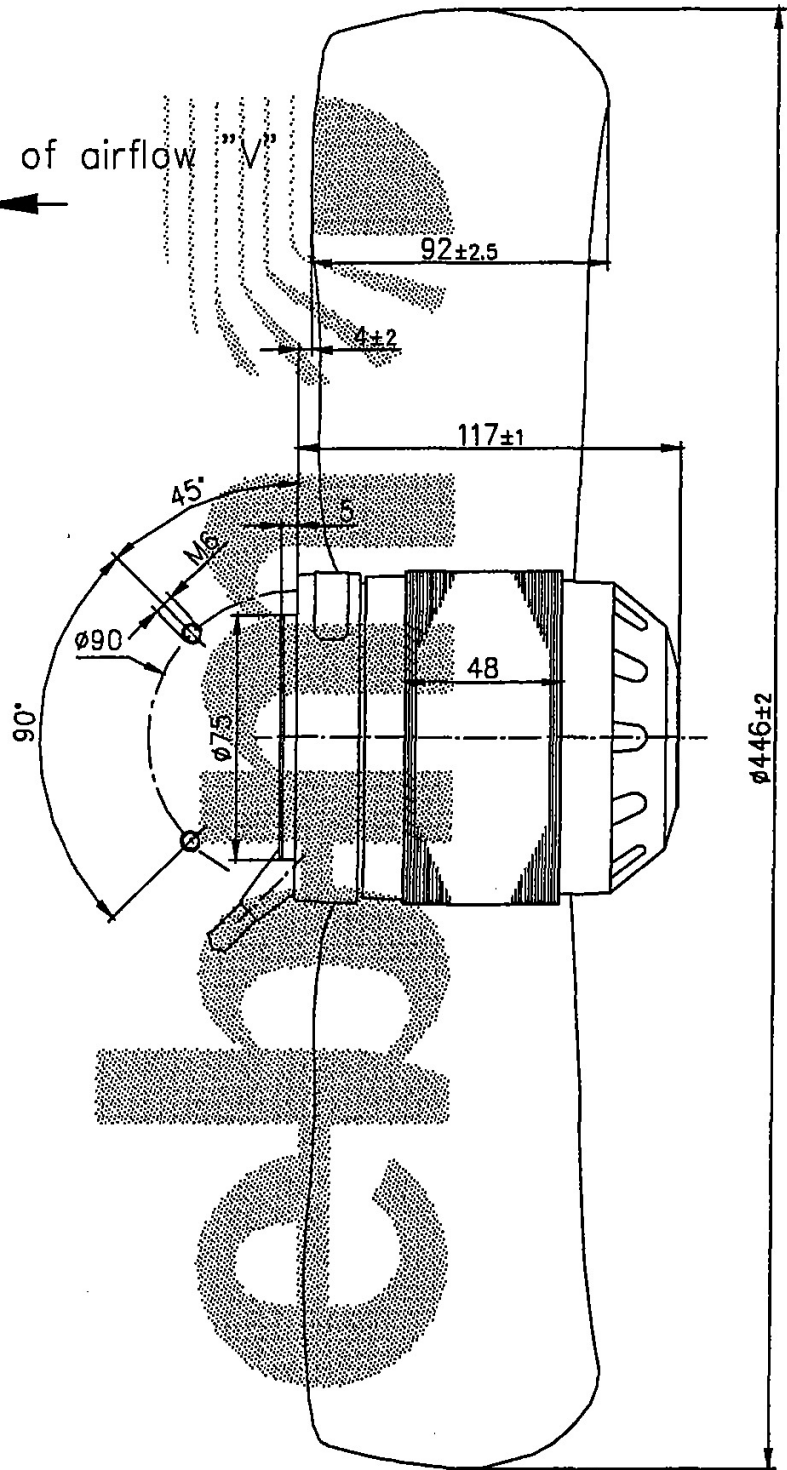


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direction of airflow "V"



Delivery Specification

No. 10486

Unit: axial fan      Type: A6E450-AQ05-11  
 Motor: single phase motor with capacitor      Customer: Ziehl-ebm Australia  
 Motor Type: M6E074-El.-...

Type	voltage V	fre- quency Hz	power- consumption W	power- output W	current consumption A	volume m <sup>3</sup> /h	static pressure Pa	speed min <sup>-1</sup>	noise level dBA	capacitor $\mu$ F	VDB
A6E450-AQ05-11	230	50	155		0.7	4475	0	910	62	4	450

Winding layout No.: 1784      Resistance: 75/142  $\Omega$   
 Insulation class: F      Operating type: S1  
 Permissible ambient temperature: 70°C       $\Delta t = 70K$  at 255V + max. 55Pa  
 Motor protection: thermocontact

Data plate: label      type: A6E450-AQ05-11  
 230 V      50 Hz      155 W      0.7 A      910 min<sup>-1</sup>      4  $\mu$ F      450 VDB

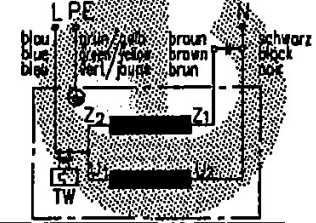
High-voltage test according to EN 60335-1 with 1800V  
 Electrical connection: tube wire Silikon 4C  $\phi 0.50$ mm<sup>2</sup> cable length 1500mm from Stator,  
 85mm dismantled; all wires with brass lead tips.

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

Bearings: ball bearings  
 Direction of rotation: anticlockwise      looking at rotor side  
 Airflow direction: "V"

Balancing grade: fan balanced dynamically in two planes      Protection class: IP44      in accordance with EN 60034-5  
 Mounting position: horizontal shaft or rotor hanging      Approx. weight per unit: kg

Wiring diagrams:



-	-	23.01.03 CW									
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