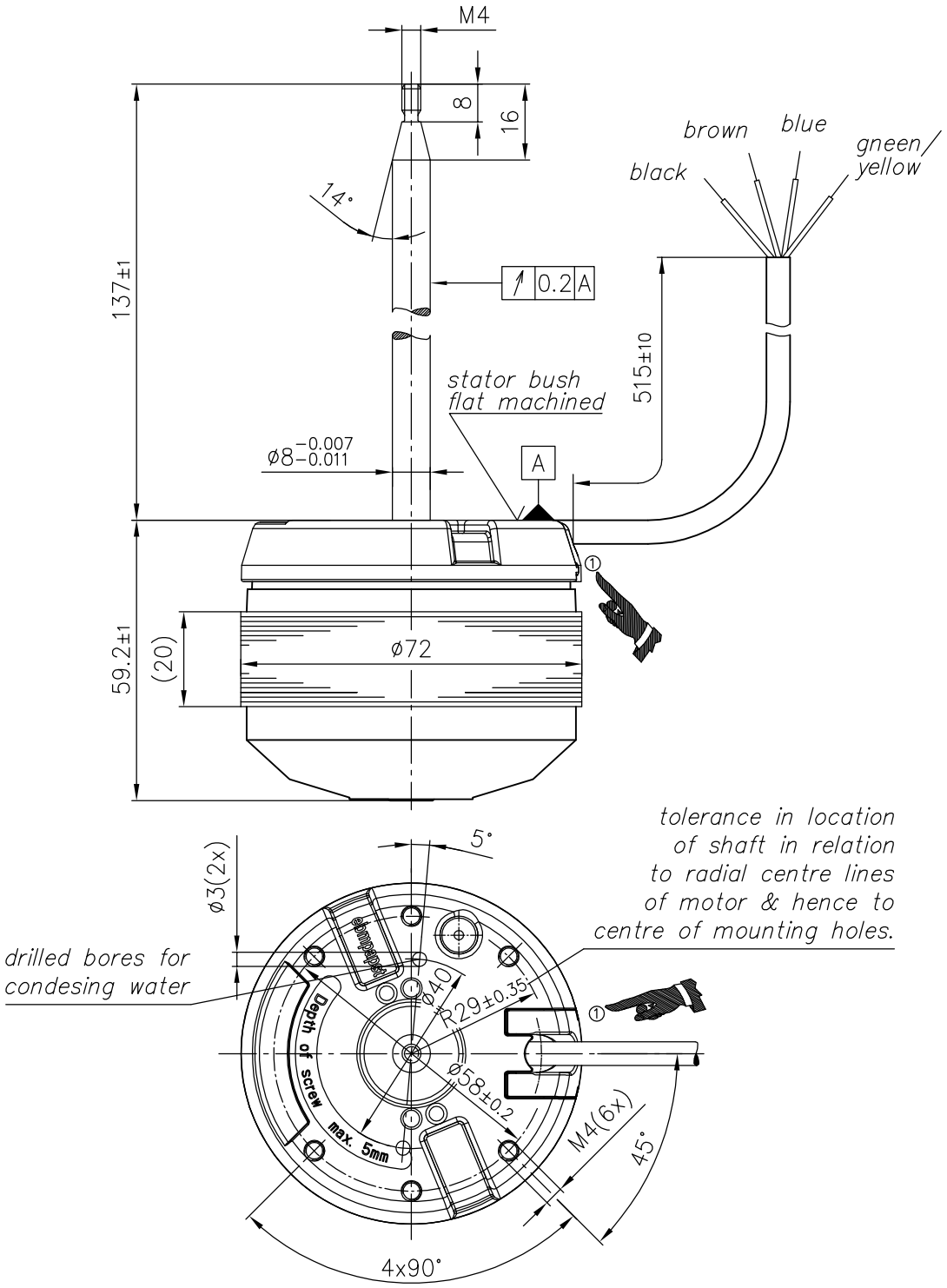
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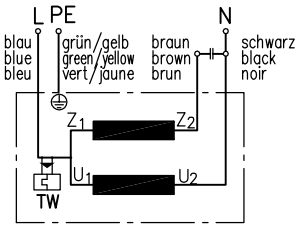
Delivery Specification

No. 10765

Unit: Motor	Type: M2E052-CA52-32
Motor: single phase motor with capacitor	Customer: IMI Cornelius
Motor Type: M2E052-CA..-..	

Type	voltage V	frequency Hz	power consumption W	power output W	current consumption A	air volume m³/h	static pressure Pa	speed min⁻¹			noise level dBA	capacitor µF	capacitor VDB
M2E052-CA52-32	230	50	46	19	0,21			2500				1.5	400

Winding layout No.: 1717 Resistance:	
Insulation class: F	Operating type:
Permissible ambient temperature: 40°C	△t=100K at 1,1 UN and 2500min⁻¹
Motor protection: thermocontact	
Data plate: data stamped on rotor	Type: M2E052-CA52-32
230 V 50 Hz P1=46, P2=19 W 0,21 A- 2500 min⁻¹ 1,5 µF 400 VDB	
High-voltage test according to EN 60335-1 with 1800 V	
Electrical connection: 4G – AWG 20 leads, length 600±10mm	
as from stator bush approx 85mm dismantled	
Material/surface treatment: rotor varnished in black	
stator vacuum impregnated	
shaft: steel no. 1.4305 corrosion and acid proof	
Bearings: RS-ball bearings	
Direction of rotation: clockwise	Looking at rotor side:
Airflow direction:	
Balancing grade: fan balanced dynamically in two planes	Protection class: in accordance with EN 60034-5
Mounting position: rotor on top	Approx. weight per unit: 1.1 kg
Wiring diagrams:	



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