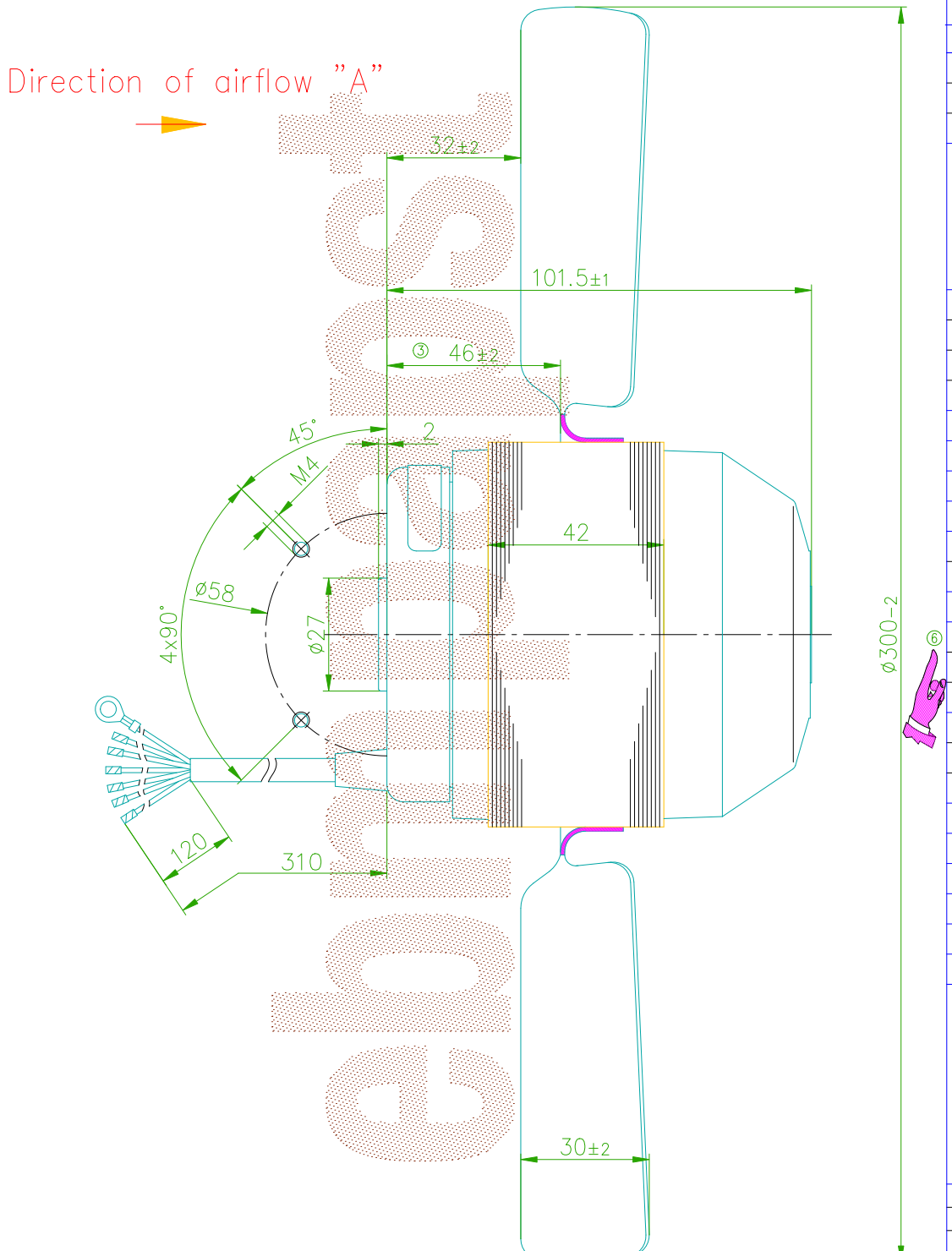
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CAD: 0009696
DISTRUBUTION: LV-PG2



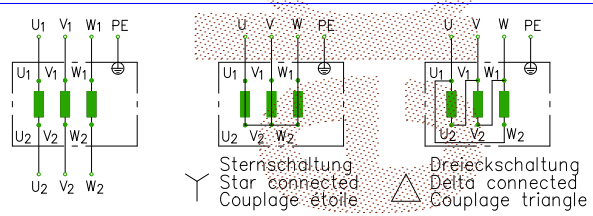
ebmpapst
ebm-papst Mulfingen GmbH & Co. KG

Delivery Specification
No. 2252E

Unit: axial fan | Type: A2D300-AD20-49
Motor: three-phase motor | Customer: Wistro
Motor Type: M2D068-EC..-..

Type	voltage V	frequency Hz	power consumption W	power output W	current consumption A	air volume m^3/h	static pressure Pa	speed min^{-1}			noise level dBA	capacitor µF	capacitor VDB
A2D300-AD20-49	人400	50	220		0.4	960	0	2650					
	人400	60	320		0.5	1040	0	2900					

Winding layout No.: 1970 | Resistance: 68/72/77 Ω⑤
Insulation class: F | Operating type: S1
Permissible ambient temperature: 50/45°C | △t= 90/95K in fan hub ①
Motor protection:
Data plate: stamped ④ | Type: A2D300-AD20-49
230/400 V 50/60 Hz 220/320W 0.4/0.5A 2650/2900 min^{-1} µF VDB
High-voltage test according to VDE 0700 with 1800V
Electrical connection: three-phase motor not conected, lead wire 6G AWG20, cable-length 310mm, 120mm dismantled, earth wire with ring terminal, motor wires with brass lead tips
Material/surface treatment: rotor moisture protected, stator moisture protected and vacuum-soaked
Bearings: ball bearing
Direction of rotation: clockwise | Looking at rotor side:
Airflow direction: "A"
Balancing grade: fan balanced dynamically in two planes | Protection class: IP44 in accordance with DIN 40 050
Mounting position: optional | Approx. weight per unit: kg
Wiring diagrams:



② U1 = black, V1 = blue, W1 = brown, U2 = green, V2 = white, W2 = yellow, PE = green/yellow

3	35095	05.05.99	CW																
2	33259	28.09.98	CW			6	65487	24.10.08	St										
1	30475	26.08.97	CW			5	48623	10.09.03	St										
–	–	18.08.97	CW			4	47586	25.04.03	ks										

AutoCAD