

AC axial fans 2-pole

S series, Ø 300

LUFTBERG wentylatory
www.luftberg.pl

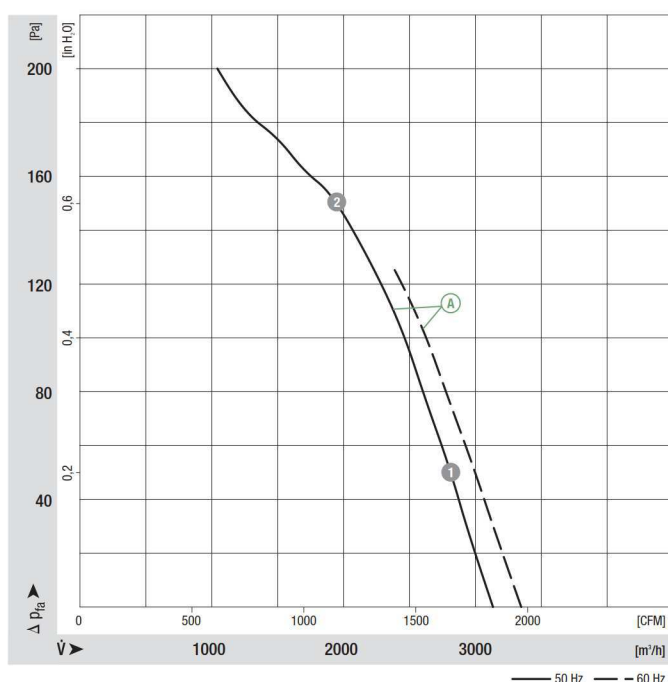


- **Material:** Guard grille: Steel, phosphated and coated in black plastic
Wall ring: Sheet steel, pre-galvanised and coated in black plastic
Blades: Sheet steel, coated in black
Rotor: Coated in black
- **Number of blades:** 5
- **Direction of rotation:** Direction of air flow "V" counter-clockwise, direction of air flow "A" counter-clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Shaft horizontal or rotor on bottom; rotor on top on request
- **Condensate discharges:** Rotor-side
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Max. operative range	Perm. amb. temp.	Mass without attachments	Electr. connection
Type	Motor		VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	kg	p. 416 f.
*2D 300 ⁽¹⁾	M2D 074-DF	(A)	3~ 230/400	50	3130	2580	210	0.62/0.36	—	72	200	-25 to +55	3.0	C1)/C2)
			3~ 230/400	60	3350	2750	300	0.83/0.48	—	73	125	-25 to +40		
*2E 300	M2E 074-DF	(B)	1~ 230	50	3410	2700	230	1.10	8.0/400	73	200	-25 to +50	3.0	A1)
			1~ 230	60	3740	3000	350	1.55	8.0/400	76	50	-25 to +40		

subject to alterations (1) 230 VAC Δ / 400 VAC Y

Curves

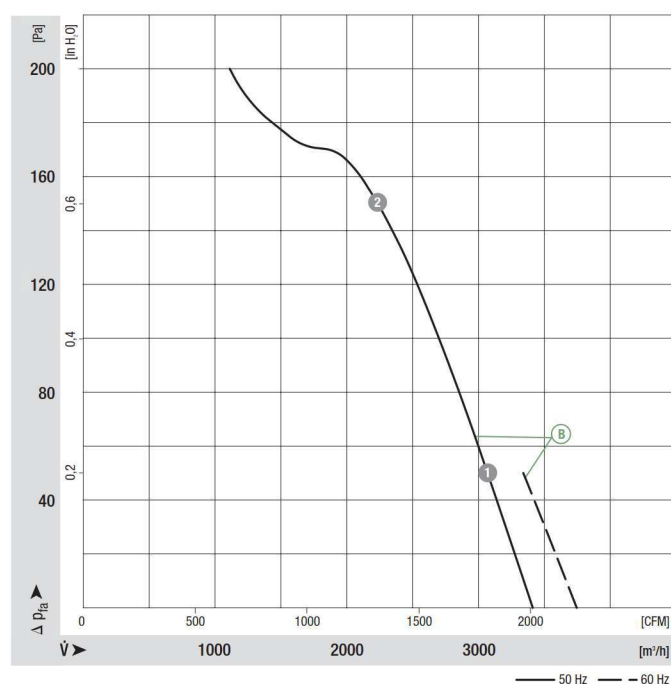


(A) 1	2530	228	0.68/0.39
(A) 2	2400	273	0.78/0.45

- **Motor protection:** (A) Without TOP, (B) TOP wired internally
- **Cable exit:** Variable
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, (B) also CE
- **Approvals:** CCC

	Direction of air flow			
	Without attachments	With full round nozzle	With guard grille for full nozzle	With guard grille for short nozzle
"V"	A2D 300-AP02 -01	W2D 300-CP02 -30	S2D 300-BP02 -30	S2D 300-AP02 -30
"A"	A2D 300-AP02 -02	W2D 300-CP02 -31	S2D 300-BP02 -31	S2D 300-AP02 -31
"V"	A2E 300-AP02 -01	W2E 300-CP02 -30	S2E 300-BP02 -30	S2E 300-AP02 -30
"A"	A2E 300-AP02 -02	W2E 300-CP02 -31	S2E 300-BP02 -31	S2E 300-AP02 -31

Curves



	n [rpm]	P ₁ [W]	I [A]
(B) 1	2680	252	1.11
(B) 2	2560	290	1.27

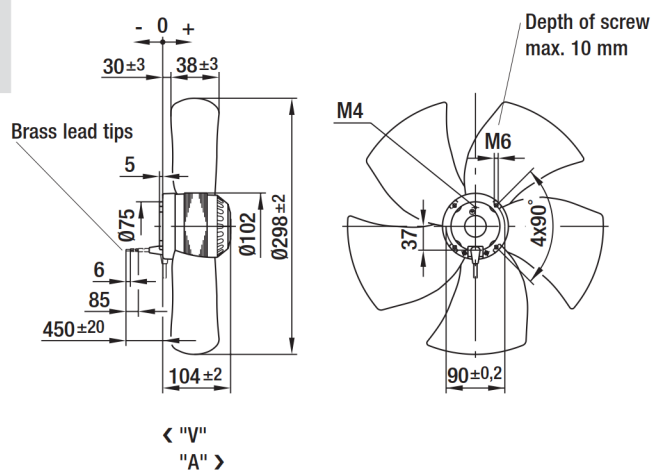
AC axial fans 2-pole

S series, Ø 300, drawings of directions of air flow "V" and "A"

LUFTBERG wentylatory
www.luftberg.pl



Without attachments

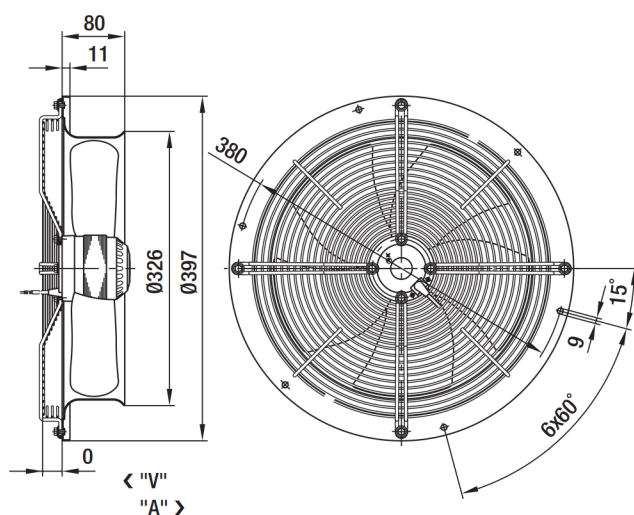


Type

A2D 300-AP02 -01	"V"
A2D 300-AP02 -02	"A"
A2E 300-AP02 -01	"V"
A2E 300-AP02 -02	"A"



With full round nozzle

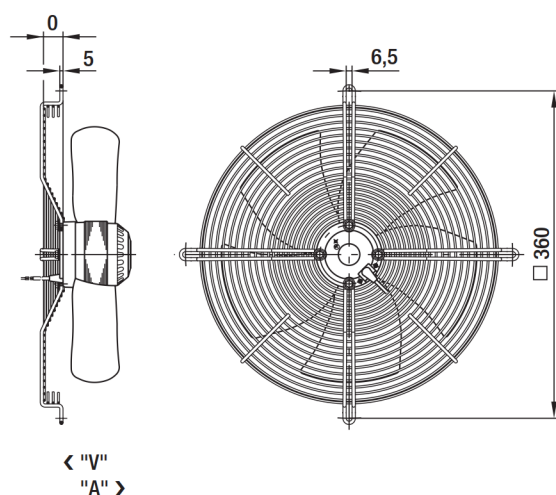


Type

W2D 300-CP02 -30	"V"
W2D 300-CP02 -31	"A"
W2E 300-CP02 -30	"V"
W2E 300-CP02 -31	"A"



With guard grille for full nozzle

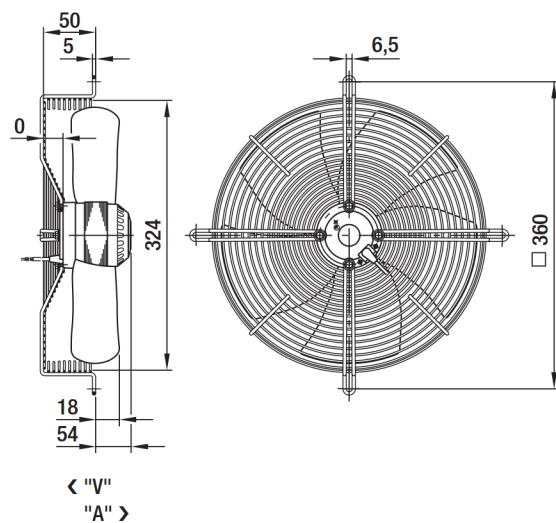


Type

S2D 300-BP02 -30	"V"
S2D 300-BP02 -31	"A"
S2E 300-BP02 -30	"V"
S2E 300-BP02 -31	"A"



With guard grille for short nozzle



Type

S2D 300-AP02 -30	"V"
S2D 300-AP02 -31	"A"
S2E 300-AP02 -30	"V"
S2E 300-AP02 -31	"A"