AC axial fans 4-pole

S series, Ø 300



- **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

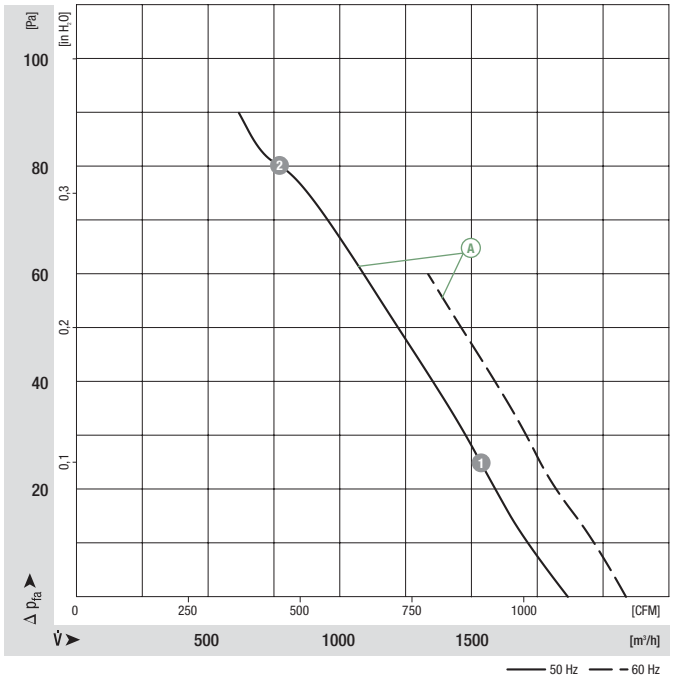
Nominal data

Type	Motor	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
			VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	kg	p. 416 f.
*4D 300 (1)	M4D 068-CF	A	3~ 230/400	50	1860	1370	60	0.29/0.17	—	57	90	-25 to +45	1.9	C1)/C2)
			3~ 230/400	60	2080	1540	75	0.26/0.15	—	60	60	-25 to +40		
*4E 300	M4E 068-CF	B	1~ 230	50	1740	1400	68	0.30	2.0/400	59	80	-25 to +60	1.9	A1)
			1~ 230	60	2040	1630	92	0.41	2.0/400	63	70	-25 to +45		

subject to alterations

(1) 230 VAC Δ / 400 VAC Y

Curves

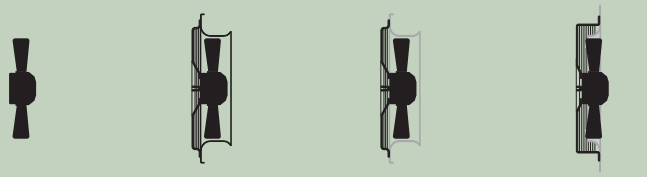


	n [rpm]	P_1 [W]	I [A]
A 1	1350	66	0.29/0.17
A 2	1260	88	0.33/0.19

ebmpapst

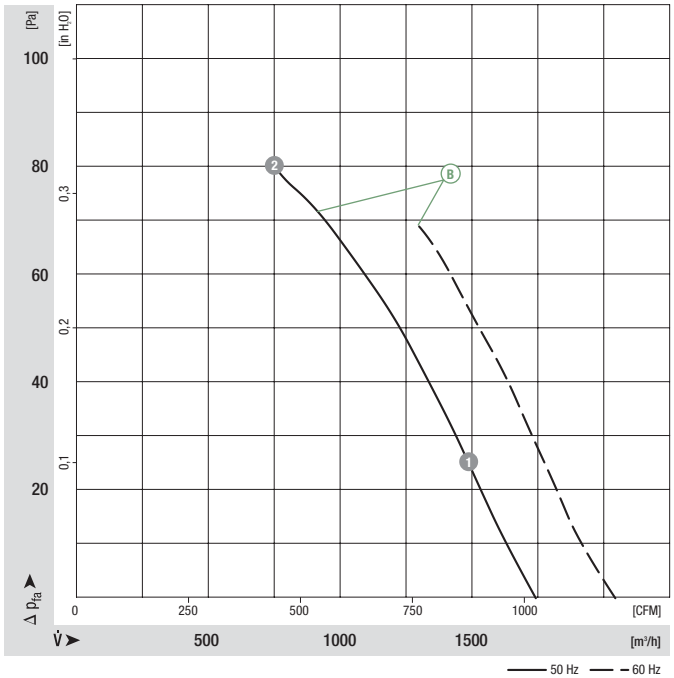
- **Motor protection:** Ⓐ Without TOP, Ⓑ TOP wired internally
- **Cable exit:** Ⓐ Axial, Ⓑ variable
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, Ⓑ also CE
- **Approvals:** CCC; Ⓑ also GOST

Direction of air flow



	❮ "V"/"A" ❯ Without attachments	❮ "V"/"A" ❯ With full round nozzle	❮ "V"/"A" ❯ With guard grille for full nozzle	❮ "V"/"A" ❯ With guard grille for short nozzle
"V"	A4D 300-AP28 -01	W4D 300-CP28 -30	S4D 300-BP28 -30	S4D 300-AP28 -30
"A"	A4D 300-AP28 -02	W4D 300-CP28 -31	S4D 300-BP28 -31	S4D 300-AP28 -31
"V"	A4E 300-AP26 -01	W4E 300-CP26 -30	S4E 300-BP26 -30	S4E 300-AP26 -30
"A"	A4E 300-AP26 -02	W4E 300-CP26 -31	S4E 300-BP26 -31	S4E 300-AP26 -31

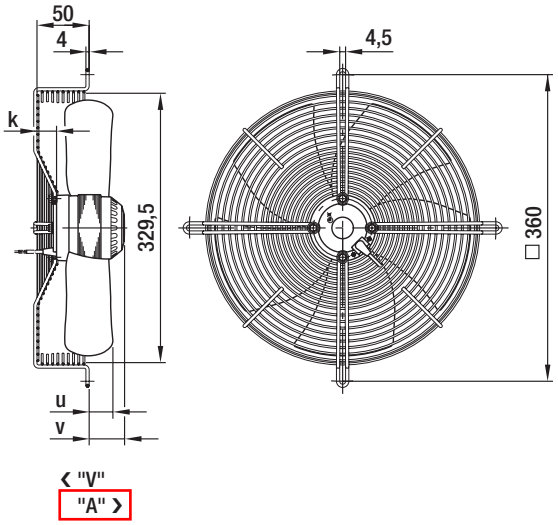
Curves



	n [rpm]	P_1 [W]	I [A]
Ⓑ 1	1390	72	0.32
Ⓑ 2	1290	88	0.39



With guard grille for short nozzle



Type		k	u	v
S4D 300-AP28 -30	"V"	0.0	23.0	23.0
S4D 300-AP28 -31	"A"	30.0	29.0	49.0
S4E 300-AP26 -30	"V"	0.0	23.0	23.0
S4E 300-AP26 -31	"A"	30.0	29.0	49.0