

AC axial fans

S series, Ø 350



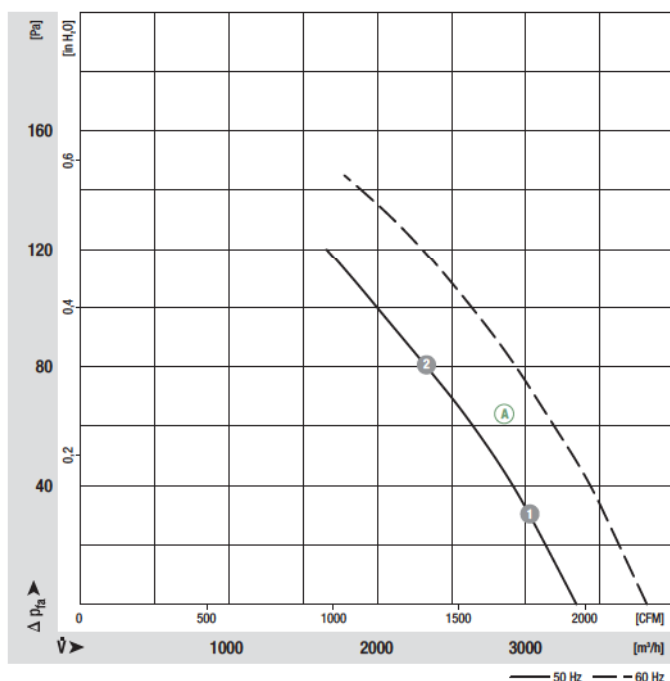
- **Material:** Guard grille: Steel, phosphated and coated in black plastic
Wall ring: Sheet steel, pre-galvanised and coated in black plastic
Blades: Sheet steel, coated in black
Rotor: Coated in black
- **Number of blades:** 5
- **Direction of rotation:** Direction of air flow "V" counter-clockwise, direction of air flow "A" counter-clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** Ⓐ Ⓒ "B", Ⓑ "F"
- **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.	
*4D 350 ⁽¹⁾	M4D 068-EC	Ⓐ	3~ 230/400	50	3340	1420	135	0.73/0.42	—	64	120	-25 to +60	3.6	C1)/C2)
			3~ 230/400	60	3815	1620	185	0.64/0.37	—	68	145	-25 to +45		
*4E 350	M4E 068-EC	Ⓑ	1~ 230	50	3250	1365	132	0.58	5.0/400	64	90	-25 to +60	3.6	A1)
			1~ 230	60	3640	1530	180	0.80	5.0/400	67	65	-25 to +50		
*6E 350	M6E 068-DF	Ⓒ	1~ 230	50	2110	905	60	0.27	2.5/400	55	40	-25 to +60	3.6	A1)
			1~ 230	60	2420	1040	85	0.38	2.5/400	58	45	-25 to +55		

subject to alterations

(1) 230 VAC Δ / 400 VAC Y

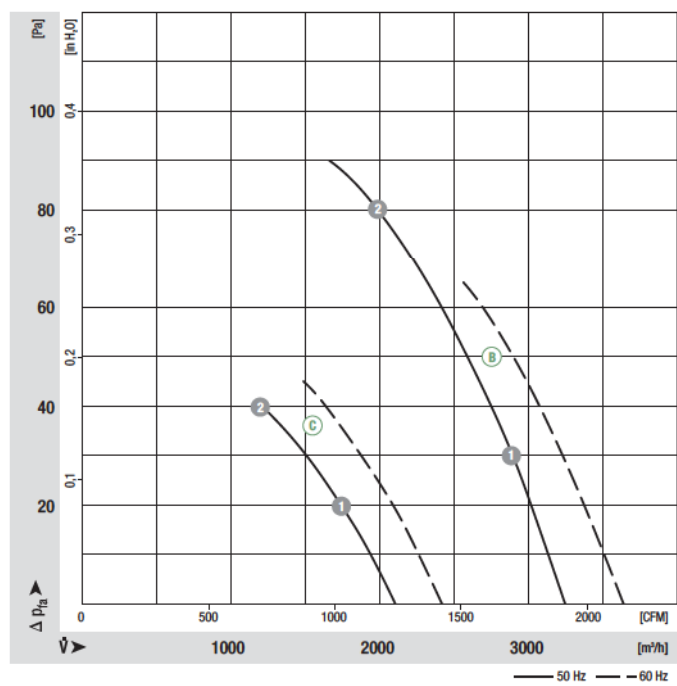
Curves



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

Direction of air flow	< "V"/"A" >		< "V"/"A" >		< "V"/"A" >		< "V"/"A" >		< "V" >	
	Without attachments	With full round nozzle	With guard grille for full nozzle	With guard grille for short nozzle	Without attachments	With full round nozzle	With guard grille for full nozzle	With guard grille for short nozzle	In-line duct fan	
"V"	A4D 350-AR06 -01	W4D 350-CR06 -30	S4D 350-BR06 -30	S4D 350-AR06 -30	W4D 350-IR06 -01					
"A"	A4D 350-AR06 -02	W4D 350-CR06 -31	S4D 350-BR06 -31	S4D 350-AR06 -31	—					
"V"	A4E 350-AR06 -01	W4E 350-CR06 -30	S4E 350-BR06 -30	S4E 350-AR06 -30	W4E 350-IR06 -01					
"A"	A4E 350-AR06 -02	W4E 350-CR06 -31	S4E 350-BR06 -31	S4E 350-AR06 -31	—					
"V"	A6E 350-AR08 -01	W6E 350-CR08 -30	S6E 350-BR08 -30	S6E 350-AR08 -30	—					
"A"	A6E 350-AR08 -02	W6E 350-CR08 -31	S6E 350-BR08 -31	S6E 350-AR08 -31	—					

Curves



	n [rpm]	P ₁ [W]	I [A]
(B) 1	1335	142	0.63
(B) 2	1260	166	0.74
(C) 1	880	63	0.28
(C) 2	825	68	0.30