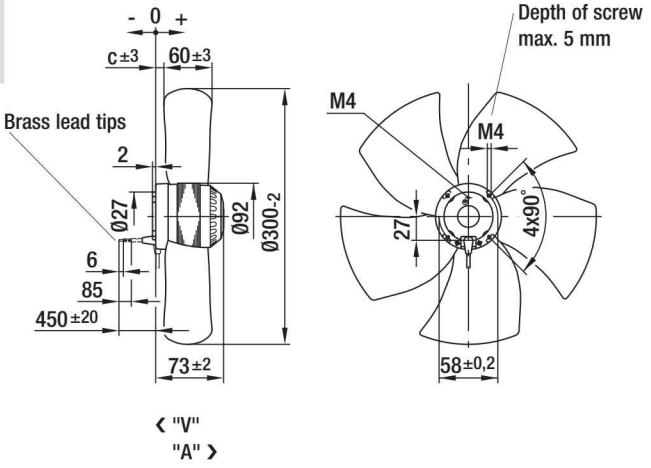
AC axial fans 4-pole

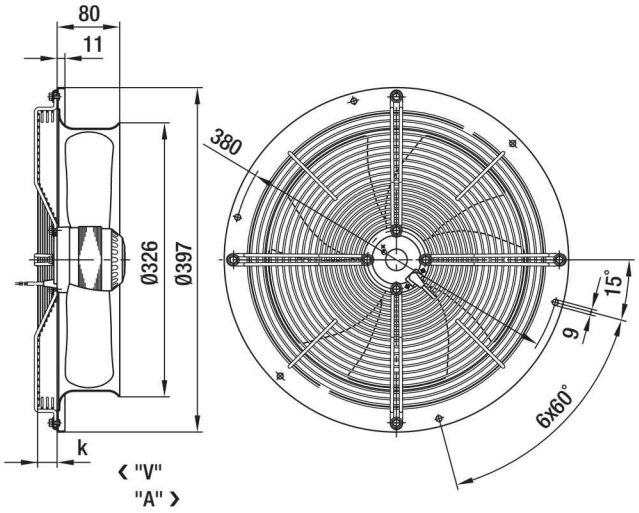
S series, Ø 300, drawings of directions of air flow "V" and "A"

Without attachments



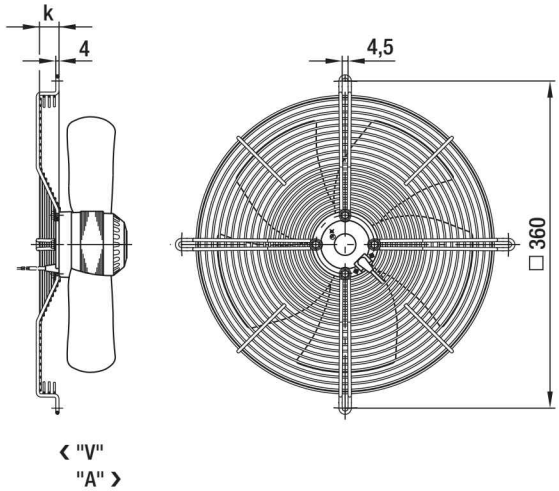
Type		c
A4D 300-AP28 -01	"V"	13.0
A4D 300-AP28 -02	"A"	-7.0
A4E 300-AP26 -01	"V"	13.0
A4E 300-AP26 -02	"A"	-7.0

With full round nozzle



Type		k
W4D 300-CP28 -30	"V"	0.0
W4D 300-CP28 -31	"A"	30.0
W4E 300-CP26 -30	"V"	0.0
W4E 300-CP26 -31	"A"	30.0

With guard grille for full nozzle

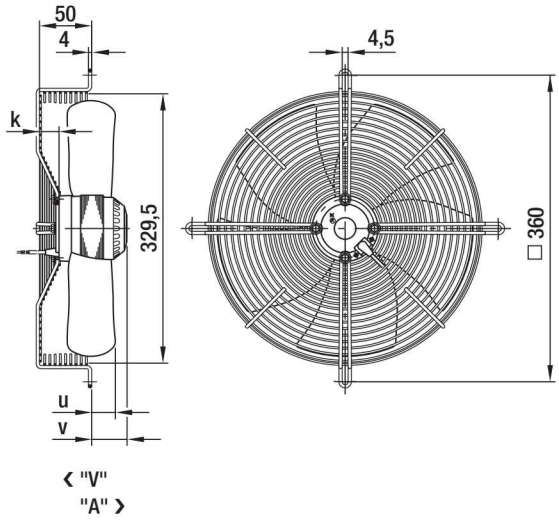


Type		k
S4D 300-BP28 -30	"V"	0.0
S4D 300-BP28 -31	"A"	30.0
S4E 300-BP26 -30	"V"	0.0
S4E 300-BP26 -31	"A"	30.0

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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

AC axial fans

S series, Ø 315



- **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

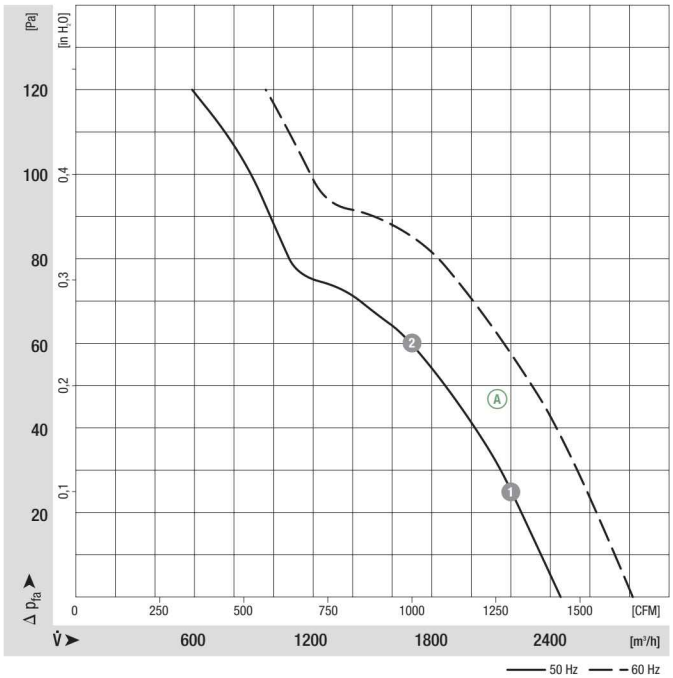
Nominal data

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 315 (1)	M4D 068-DF	Ⓐ	3~ 230/400	50	2450	1400	85	0.45/0.26	—	60	120	-25 to +55	2.4	C1)/C2)
			3~ 230/400	60	2810	1620	110	0.42/0.24	—	64	120	-25 to +55		
*4E 315	M4E 068-DF	Ⓑ	1~ 230	50	2440	1410	102	0.52	4.0/400	59	120	-25 to +55	2.4	A1)
			1~ 230	60	2840	1650	120	0.53	4.0/400	64	120	-25 to +55		
*6E 315	M6E 068-DF	Ⓒ	1~ 230	50	1650	950	65	0.33	2.0/400	51	70	-25 to +50	2.4	A1)
			1~ 230	60	1950	1120	68	0.30	2.0/450	55	80	-25 to +60		

subject to alterations

(1) 230 VAC Δ / 400 VAC Y

Curves



	n [rpm]	P_1 [W]	I [A]
Ⓐ 1	1400	90	0.45/0.26
Ⓐ 2	1380	103	0.47/0.27

Drawings
p. 42 f.

ebmpapst

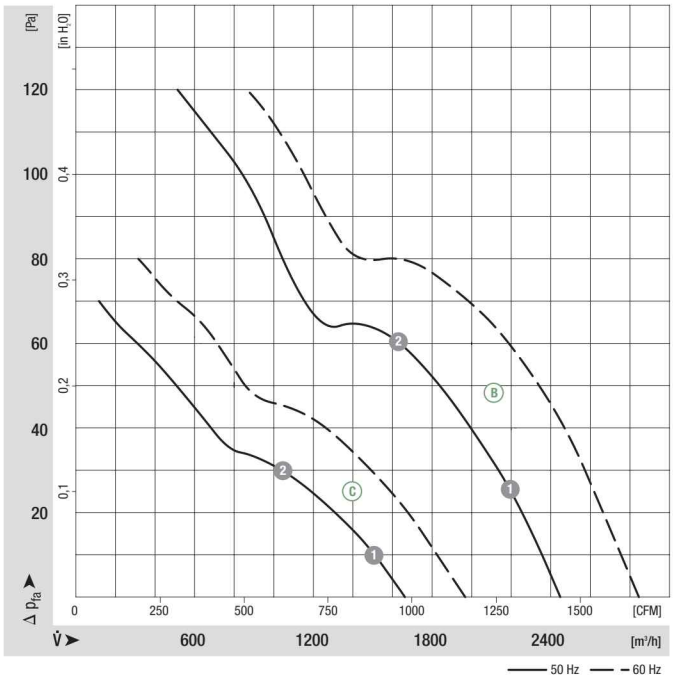
- **Motor protection:** Ⓐ Without TOP, Ⓑ Ⓒ TOP wired internally
- **Cable exit:** Axial
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, Ⓑ Ⓒ also CE
- **Approvals:** CCC; Ⓐ also GOST

Direction of air flow



	Without attachments	With full round nozzle	With guard grille for full nozzle	With guard grille for short nozzle	In-line duct fan
	"V"/"A"	"V"/"A"	"V"/"A"	"V"/"A"	"V"
"V"	A4D 315-AP10 -01	W4D 315-CP10 -30	S4D 315-BP10 -30	S4D 315-AP10 -30	W4D 315-IP10 -01
"A"	A4D 315-AP10 -02	W4D 315-CP10 -31	S4D 315-BP10 -31	S4D 315-AP10 -31	—
"V"	A4E 315-AP18 -01	W4E 315-CP18 -30	S4E 315-BP18 -30	S4E 315-AP18 -30	W4E 315-IP18 -01
"A"	A4E 315-AP18 -02	W4E 315-CP18 -31	S4E 315-BP18 -31	S4E 315-AP18 -31	—
"V"	A6E 315-AP02 -01	W6E 315-CP02 -30	S6E 315-BP02 -30	S6E 315-AP02 -30	—
"A"	A6E 315-AP02 -02	W6E 315-CP02 -31	S6E 315-BP02 -31	S6E 315-AP02 -31	—

Curves

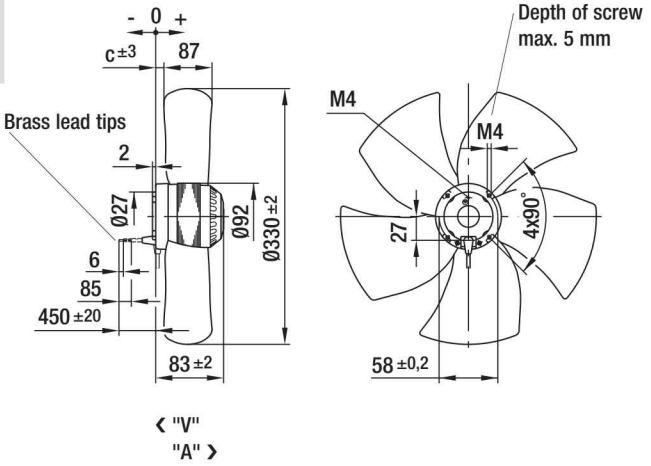


	n [rpm]	P_1 [W]	I [A]
Ⓑ 1	1400	108	0.54
Ⓑ 2	1380	120	0.57
Ⓒ 1	945	63	0.33
Ⓒ 2	930	66	0.33

AC axial fans

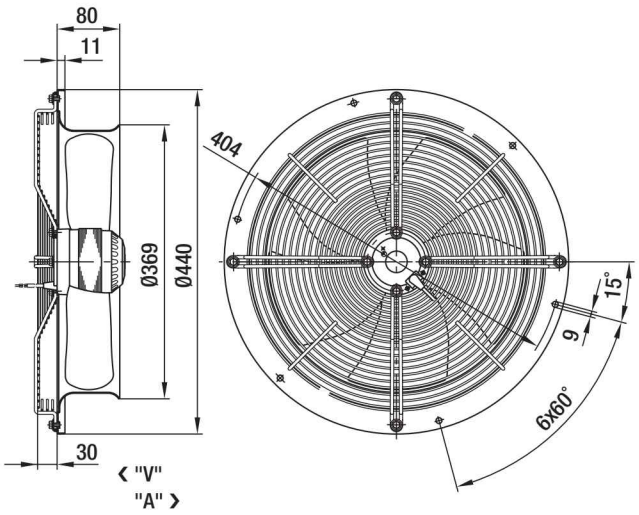
S series, Ø 330, drawings of directions of air flow "V" and "A"

Without attachments



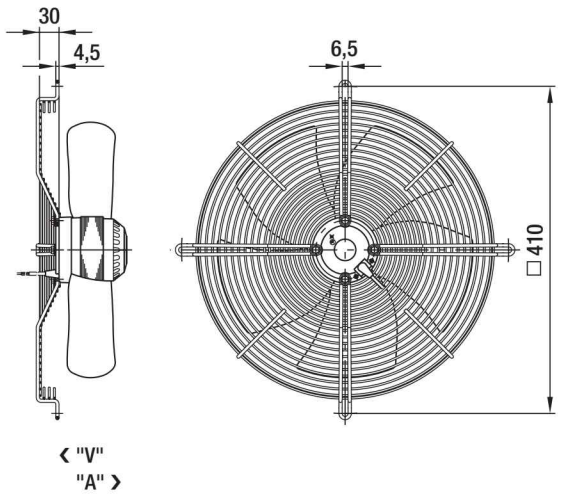
Type		c
A4D 330-AP10 -01	"V"	6.0
A4D 330-AP10 -02	"A"	-8.0
A4E 330-AP18 -01	"V"	6.0
A4E 330-AP18 -02	"A"	-8.0
A6E 330-AP02 -01	"V"	6.0
A6E 330-AP02 -02	"A"	-8.0

With full round nozzle



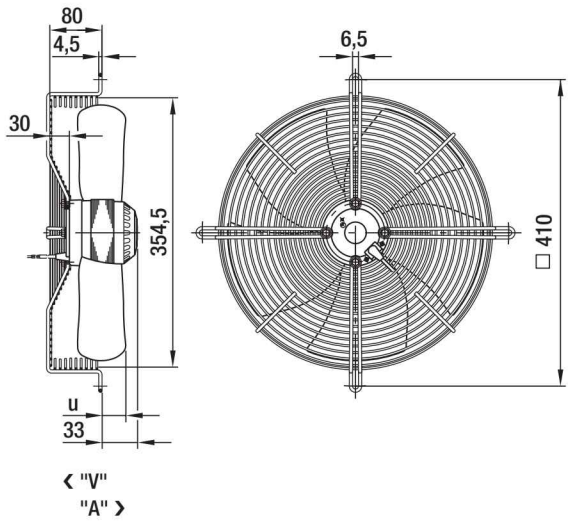
Type	
W4D 330-CP10 -30	"V"
W4D 330-CP10 -31	"A"
W4E 330-CP18 -30	"V"
W4E 330-CP18 -31	"A"
W6E 330-CP02 -30	"V"
W6E 330-CP02 -31	"A"

With guard grille for full nozzle



Type	
S4D 330-BP10 -30	"V"
S4D 330-BP10 -31	"A"
S4E 330-BP18 -30	"V"
S4E 330-BP18 -31	"A"
S6E 330-BP02 -30	"V"
S6E 330-BP02 -31	"A"

With guard grille for short nozzle



Type		u
S4D 330-AP10 -30	"V"	43.0
S4D 330-AP10 -31	"A"	29.0
S4E 330-AP18 -30	"V"	43.0
S4E 330-AP18 -31	"A"	29.0
S6E 330-AP02 -30	"V"	43.0
S6E 330-AP02 -31	"A"	29.0

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

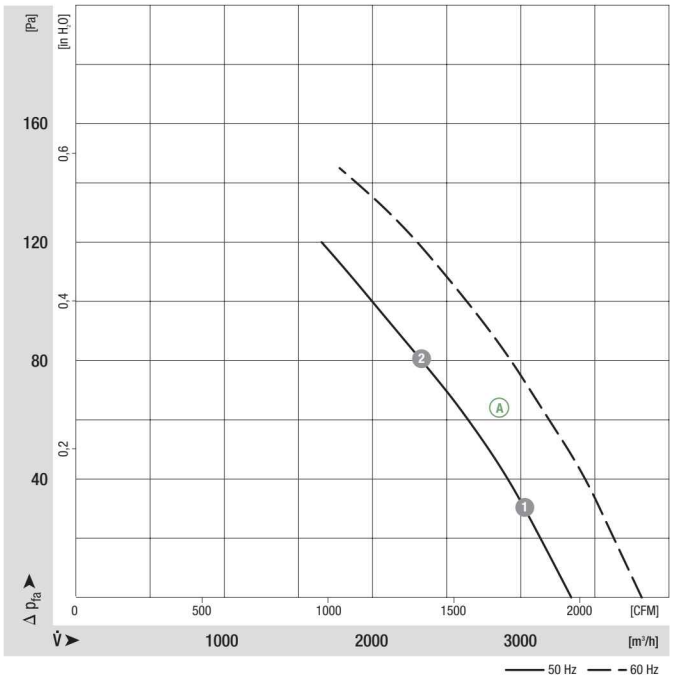
Nominal data		Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Max. operative range	Perm. amb. temp.	Mass without attachments	Electr. connection
Type	**Motor**		**VAC**	**Hz**	**m³/h**	**rpm**	**W**	**A**	**µF/VDB**	**dB(A)**	**Pa**	**°C**	**kg**	p. 416 f.
***4D 350** (1)	M4D 068-EC	Ⓐ	3~ 230/400 3~ 230/400	50 60	3340 3815	1420 1620	135 185	0.73/0.42 0.64/0.37	— —	64 68	120 145	-25 to +60 -25 to +45	3.6	C1)/C2)
***4E 350**	M4E 068-EC	Ⓑ	1~ 230 1~ 230	50 60	3250 3640	1365 1530	132 180	0.58 0.80	5.0/400 5.0/400	64 67	90 65	-25 to +60 -25 to +50	3.6	A1)
***6E 350**	M6E 068-DF	Ⓒ	1~ 230 1~ 230	50 60	2110 2420	905 1040	60 85	0.27 0.38	2.5/400 2.5/400	55 58	40 45	-25 to +60 -25 to +55	3.6	A1)

subject to alterations

(1) 230 VAC Δ / 400 VAC Y

Curves

	n [rpm]	P_1 [W]	I [A]
Ⓐ ❶	1400	150	0.75/0.43
Ⓐ ❷	1380	173	0.75/0.43



Drawings
p. 50 f.

ebmpapst

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

Direction of air flow


‹ "V"/"A" ›

Without attachments

"V"	A4D 350-AR06 -01
"A"	A4D 350-AR06 -02
"V"	A4E 350-AR06 -01
"A"	A4E 350-AR06 -02
"V"	A6E 350-AR08 -01
"A"	A6E 350-AR08 -02


‹ "V"/"A" ›

With full round nozzle

W4D 350-CR06 -30	
W4D 350-CR06 -31	
W4E 350-CR06 -30	
W4E 350-CR06 -31	
W6E 350-CR08 -30	
W6E 350-CR08 -31	


‹ "V"/"A" ›

With guard grille for full nozzle

S4D 350-BR06 -30	
S4D 350-BR06 -31	
S4E 350-BR06 -30	
S4E 350-BR06 -31	
S6E 350-BR08 -30	
S6E 350-BR08 -31	


‹ "V"/"A" ›

With guard grille for short nozzle

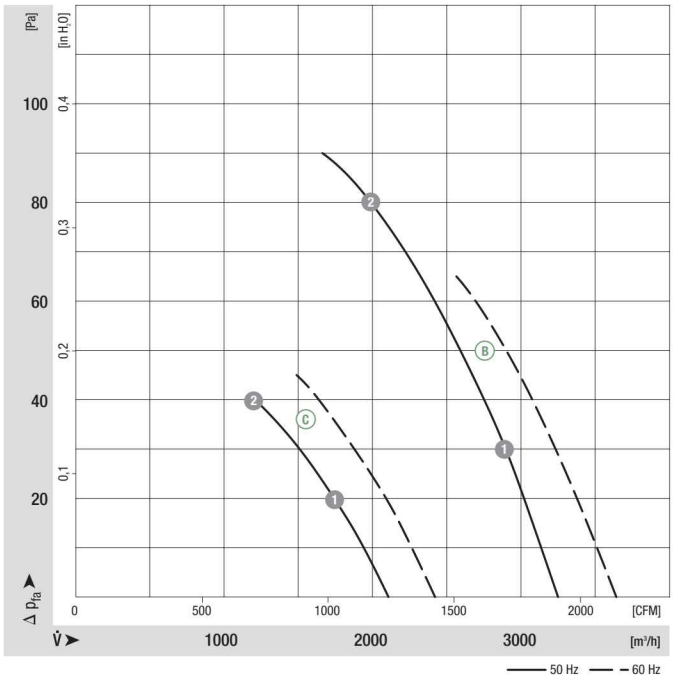
S4D 350-AR06 -30	
S4D 350-AR06 -31	
S4E 350-AR06 -30	
S4E 350-AR06 -31	
S6E 350-AR08 -30	
S6E 350-AR08 -31	


‹ "V"

In-line duct fan

W4D 350-IR06 -01
—
W4E 350-IR06 -01
—
—
—

Curves

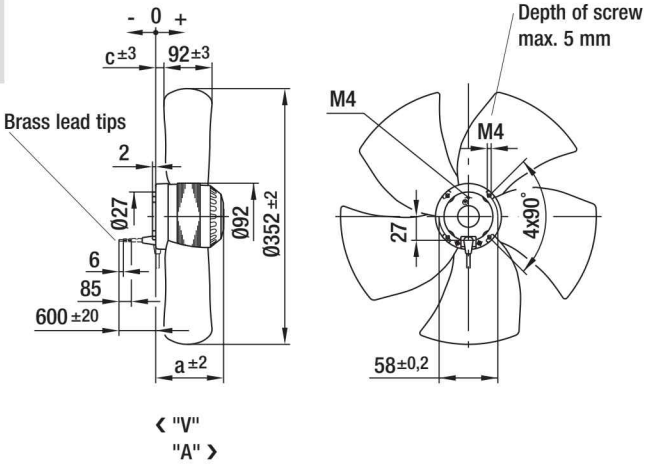


	n [rpm]	P_1 [W]	I [A]
Ⓑ ❶	1335	142	0.63
Ⓑ ❷	1260	166	0.74
Ⓒ ❶	880	63	0.28
Ⓒ ❷	825	68	0.30

AC axial fans

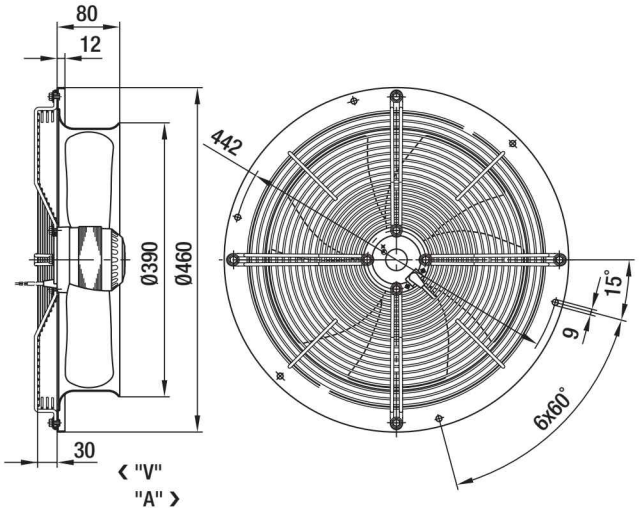
S series, Ø 350, drawings of directions of air flow "V" and "A"

Without attachments



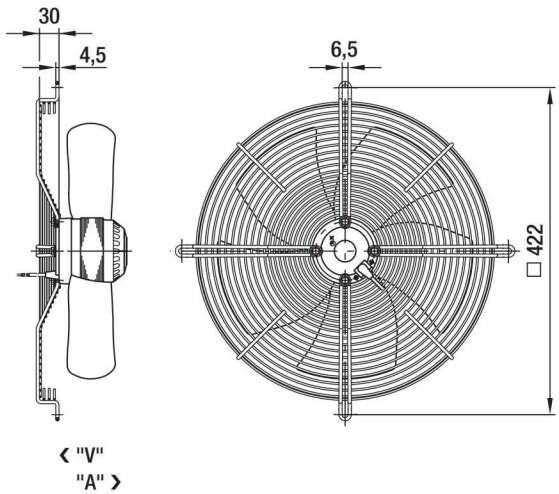
Type		a	c
A4D 350-AR06 -01	"V"	102.0	10.0
A4D 350-AR06 -02	"A"	102.0	-10.0
A4E 350-AR06 -01	"V"	102.0	10.0
A4E 350-AR06 -02	"A"	102.0	-10.0
A6E 350-AR08 -01	"V"	83.0	5.0
A6E 350-AR08 -02	"A"	83.0	-12.0

With full round nozzle



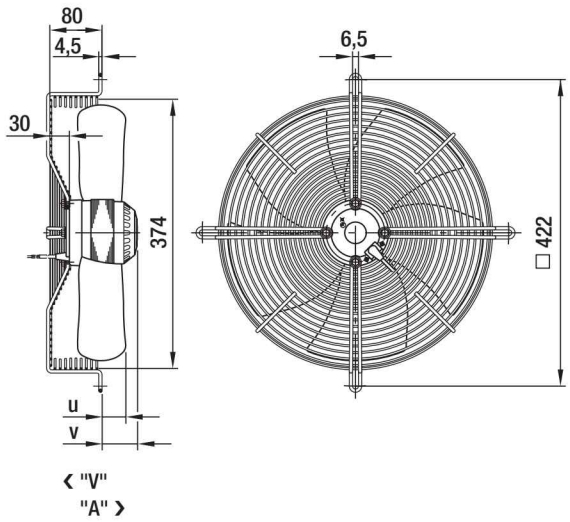
Type	
W4D 350-CR06 -30	"V"
W4D 350-CR06 -31	"A"
W4E 350-CR06 -30	"V"
W4E 350-CR06 -31	"A"
W6E 350-CR08 -30	"V"
W6E 350-CR08 -31	"A"

With guard grille for full nozzle



Type	
S4D 350-BR06 -30	"V"
S4D 350-BR06 -31	"A"
S4E 350-BR06 -30	"V"
S4E 350-BR06 -31	"A"
S6E 350-BR08 -30	"V"
S6E 350-BR08 -31	"A"

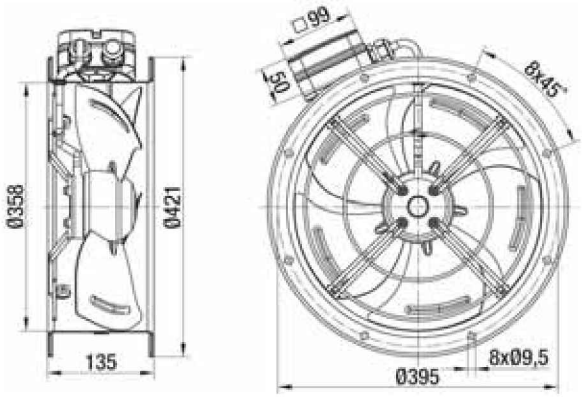
With guard grille for short nozzle



‹ "V"
"A" ›

Type		u	v
S4D 350-AR06 -30	"V"	52.0	52.0
S4D 350-AR06 -31	"A"	32.0	52.0
S4E 350-AR06 -30	"V"	52.0	52.0
S4E 350-AR06 -31	"A"	32.0	52.0
S6E 350-AR08 -30	"V"	47.0	33.0
S6E 350-AR08 -31	"A"	30.0	33.0

In-line duct fan



‹ "V"

Type	
W4D 350-IR06 -01	"V"
W4E 350-IR06 -01	"V"

AC axial fans

S series, Ø 400



- **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 400** (1)(2)	M4D 074-EI	Ⓐ	3~ 230/400 3~ 230/400	50 60	4000 4610	1450 1690	135 185	0.76/0.44 0.68/0.39	— —	68 72	150 120	-25 to +40 -25 to +40	4.2	C1)/C2)
***4E 400**	M4E 074-EI	Ⓑ	1~ 230 1~ 230	50 60	4235 4950	1430 1700	160 240	0.73 1.06	6.0 / 400 6.0 / 400	69 73	150 75	-25 to +40 -25 to +40	4.2	A1)
***6E 400**	M6E 074-DF	Ⓒ	1~ 230 1~ 230	50 60	3290 3780	940 1080	120 170	0.55 0.75	3.0 / 450 3.0 / 400	59 62	50 40	-25 to +40 -25 to +60	4.0	A1)

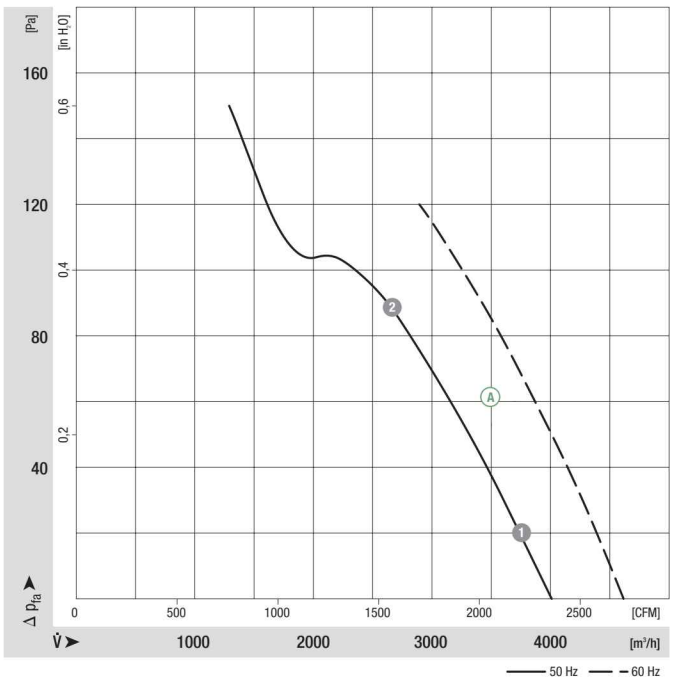
subject to alterations

(1) 400 VAC △/Y for two speed steps available on request

(2) 230 VAC △ / 400 VAC Y

Curves

	n [rpm]	P_1 [W]	I [A]
Ⓐ 1	1440	152	0.82/0.47
Ⓐ 2	1415	195	0.86/0.50



Drawings
p. 54 f.

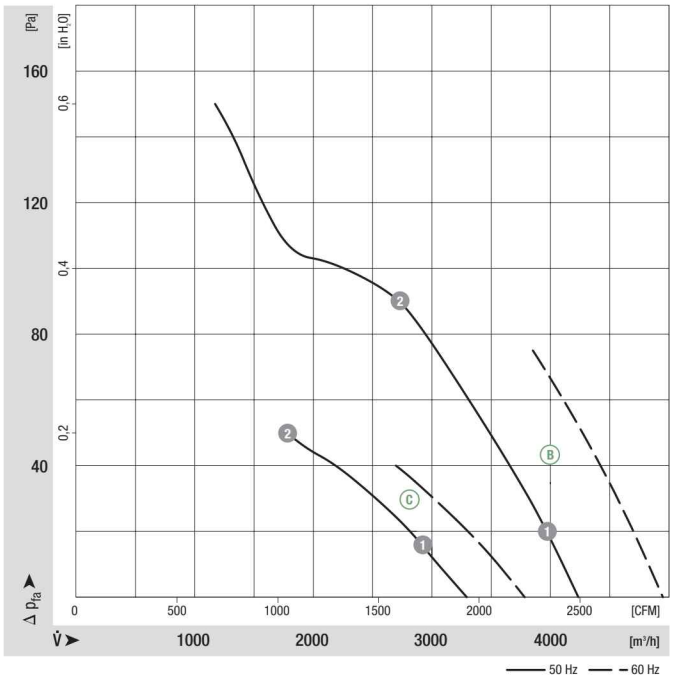
ebmpapst

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

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" In-line duct fan
"V"	A4D 400-AP12 -01	W4D 400-CP12 -30	S4D 400-BP12 -30	S4D 400-AP12 -03	W4D 400-IP12 -01
"A"	A4D 400-AP12 -02	W4D 400-CP12 -31	S4D 400-BP12 -31	S4D 400-AP12 -04	—
"V"	A4E 400-AP02 -01	W4E 400-CP02 -30	S4E 400-BP02 -30	S4E 400-AP02 -03	W4E 400-IP02 -01
"A"	A4E 400-AP02 -02	W4E 400-CP02 -31	S4E 400-BP02 -31	S4E 400-AP02 -04	—
"V"	A6E 400-AP10 -01	W6E 400-CP10 -30	S6E 400-BP10 -30	S6E 400-AP10 -30	—
"A"	A6E 400-AP10 -02	W6E 400-CP10 -31	S6E 400-BP10 -31	S6E 400-AP10 -31	—

Curves

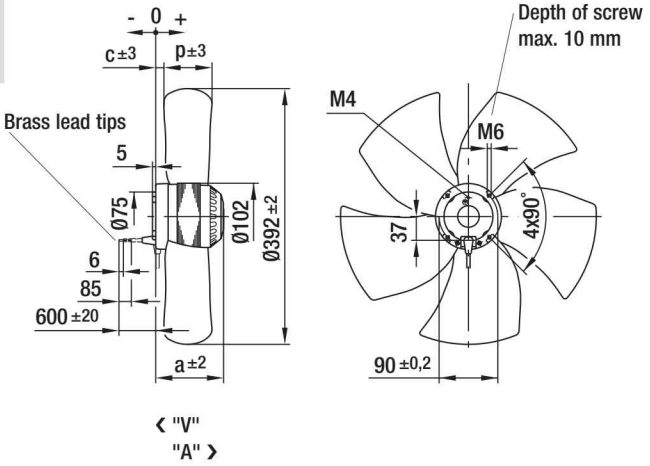


	n [rpm]	P_1 [W]	I [A]
Ⓑ 1	1430	172	0.78
Ⓑ 2	1395	210	0.93
Ⓒ 1	935	126	0.57
Ⓒ 2	895	140	0.62

AC axial fans

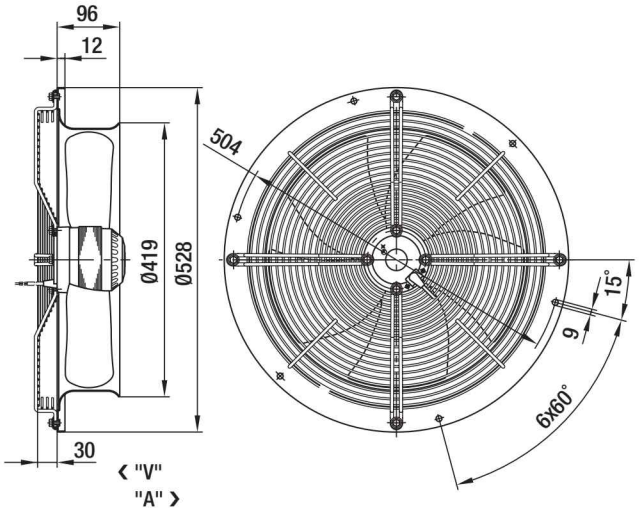
S series, Ø 400, drawings of directions of air flow "V" and "A"

Without attachments



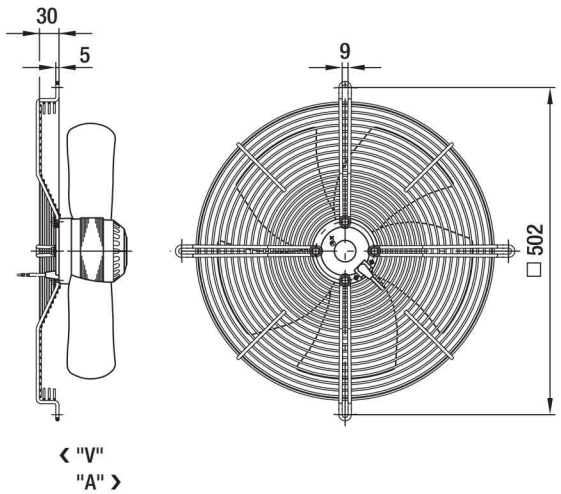
Type		a	c	p
A4D 400-AP12 -01	"V"	117.0	26.0	68.0
A4D 400-AP12 -02	"A"	117.0	22.0	68.0
A4E 400-AP02 -01	"V"	117.0	26.0	68.0
A4E 400-AP02 -02	"A"	117.0	22.0	68.0
A6E 400-AP10 -01	"V"	104.0	-5.0	90.0
A6E 400-AP10 -02	"A"	104.0	14.0	88.0

With full round nozzle



Type	
W4D 400-CP12 -30	"V"
W4D 400-CP12 -31	"A"
W4E 400-CP02 -30	"V"
W4E 400-CP02 -31	"A"
W6E 400-CP10 -30	"V"
W6E 400-CP10 -31	"A"

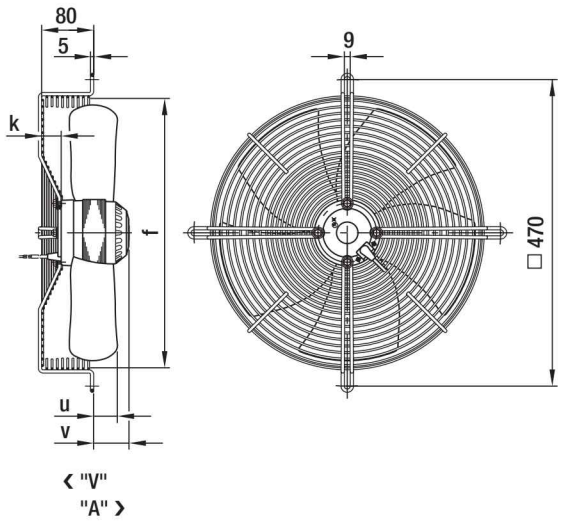
With guard grille for full nozzle



Type	
S4D 400-BP12 -30	"V"
S4D 400-BP12 -31	"A"
S4E 400-BP02 -30	"V"
S4E 400-BP02 -31	"A"
S6E 400-BP10 -30	"V"
S6E 400-BP10 -31	"A"



With guard grille for short nozzle

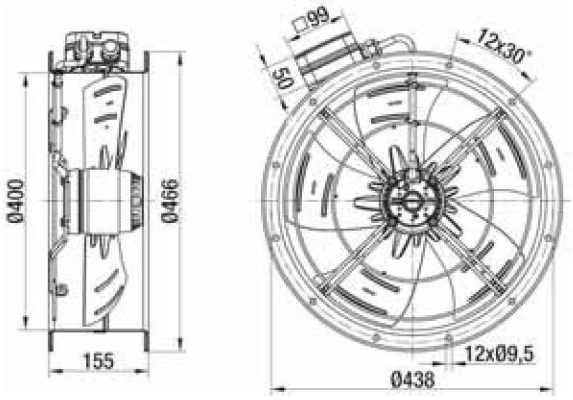


‹ "V"
"A" ›

Type		f	k	u	v
S4D 400-AP12 -03	"V"	420.0	10.0	24.0	47.0
S4D 400-AP12 -04	"A"	420.0	10.0	20.0	47.0
S4E 400-AP02 -03	"V"	420.0	10.0	24.0	47.0
S4E 400-AP02 -04	"A"	420.0	10.0	20.0	47.0
S6E 400-AP10 -30	"V"	414.0	30.0	35.0	54.0
S6E 400-AP10 -31	"A"	414.0	30.0	52.0	54.0



In-line duct fan



‹ "V"

Type	
W4D 400-IP12 -01	"V"
W4E 400-IP02 -01	"V"

AC axial fans

S series, Ø 420



- **Material:** Guard grille: Steel, phosphated and coated in black plastic
  Wall ring: Sheet steel, pre-galvanised and coated in black plastic
  Blades: Plastic, 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 54 (acc. to EN 60529)
- **Insulation class:** "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

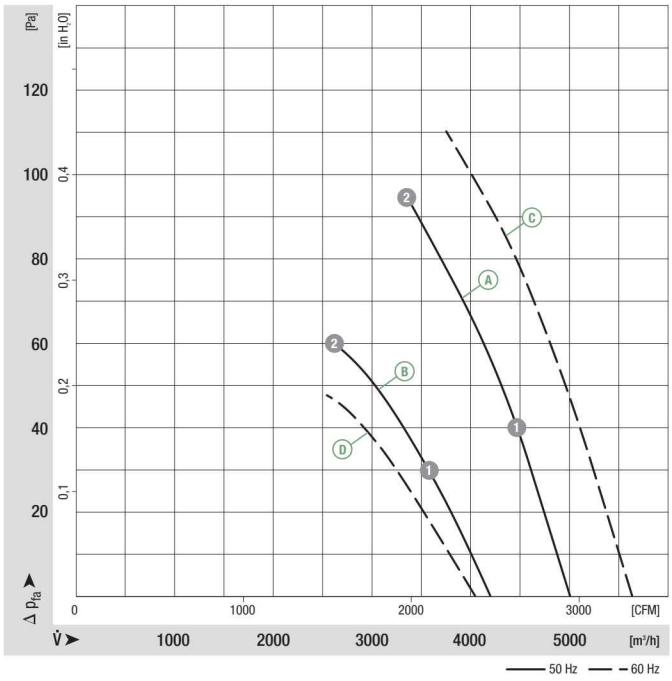
Nominal data

Type	Motor	Curve	Nominal voltage VAC	Frequency Hz	Speed/rpm (1) rpm	Max. power input (1) W	Max. current draw (1) A	Capacitor µF/VDB	Max. operative range Pa	Perm. amb. temp. °C	Mass without attachments kg	Electr. connection p. 416 f.
*4D 420	M4D 094-EA	A	3~ 400 Δ	50	1360	260	0.52	—	95	-40 to +60	5.8	F1b)/F2b)
		B	3~ 400 Y	50	1060	185	0.31	—	60	-40 to +60		
		C	3~ 400 Δ	60	1490	385	0.65	—	110	-40 to +60	5.8	F1b)/F2b)
		D	3~ 400 Y	60	970	220	0.37	—	47	-40 to +60		
*4E 420	M4E 094-EA	E	1~ 230	50	1360	280	1.25	7.0 / 400	95	-40 to +60	5.8	A2b)
			1~ 230	60	1520	385	1.68	7.0 / 400	100	-40 to +60		

subject to alterations

(1) Nominal data in operating point with maximum load

Curves



	n [rpm]	P_1 [W]	I [A]	Lp_A [dB(A)]
A 1	1380	225	0.47	67
A 2	1360	260	0.52	65
B 1	1120	170	0.29	61
B 2	1060	185	0.31	58

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- **Motor protection:** Ⓐ-Ⓓ Design with thermal overload protector, Ⓔ TOP wired internally
- **Cable exit:** Lateral via terminal box
- **Protection class:** I (acc. to EN 61800-5-1)
- **Product conforming to standard:** CE

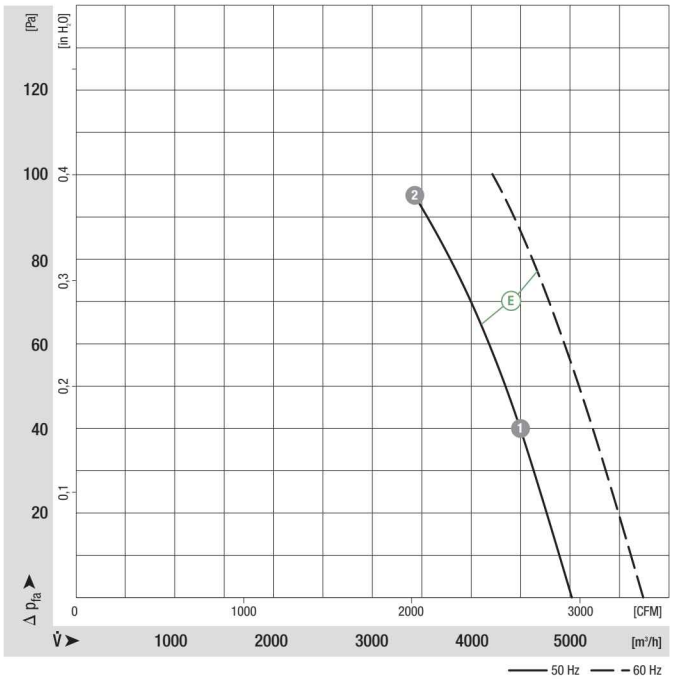
Direction of air flow






	❮ "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 420-AU02 -01	W4D 420-CU02 -30	S4D 420-BU02 -30	S4D 420-AU02 -03
"A"	A4D 420-AU02 -02	W4D 420-CU02 -31	S4D 420-BU02 -31	S4D 420-AU02 -04
"V"	A4E 420-AU03 -01	W4E 420-CU03 -30	S4E 420-BU03 -30	S4E 420-AU03 -03
"A"	A4E 420-AU03 -02	W4E 420-CU03 -31	S4E 420-BU03 -31	S4E 420-AU03 -04

Curves

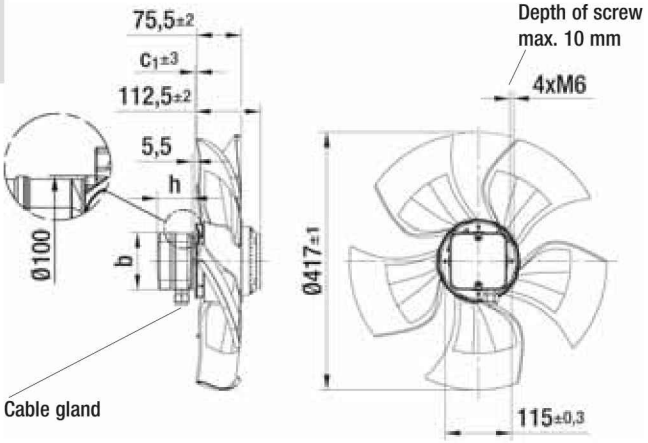


	n [rpm]	P_1 [W]	I [A]	Lp_A [dB(A)]
Ⓔ ❶	1390	247	1.13	67
Ⓔ ❷	1360	280	1.25	65

AC axial fans

S series, Ø 420, drawings of directions of air flow "V" and "A"

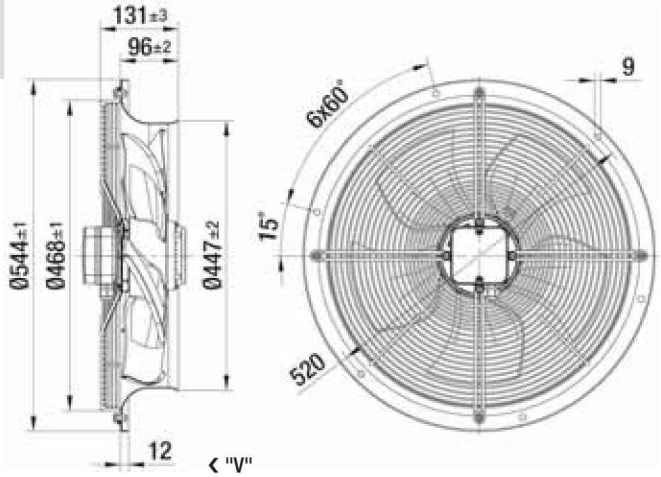
Without attachments



‹ "V"
"A" ›

Type		b	c_1	h
A4D 420-AU02 -01	"V"	Ø 89	2.0	33.5
A4D 420-AU02 -02	"A"	Ø 89	16.0	33.5
A4E 420-AU03 -01	"V"	99x99	2.0	59.5
A4E 420-AU03 -02	"A"	99x99	16.0	59.5

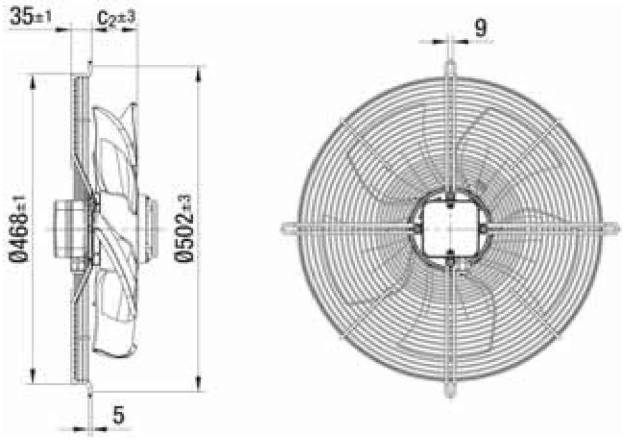
With full round nozzle



‹ "V"
"A" ›

Type	
W4D 420-CU02 -30	"V"
W4D 420-CU02 -31	"A"
W4E 420-CU03 -30	"V"
W4E 420-CU03 -31	"A"

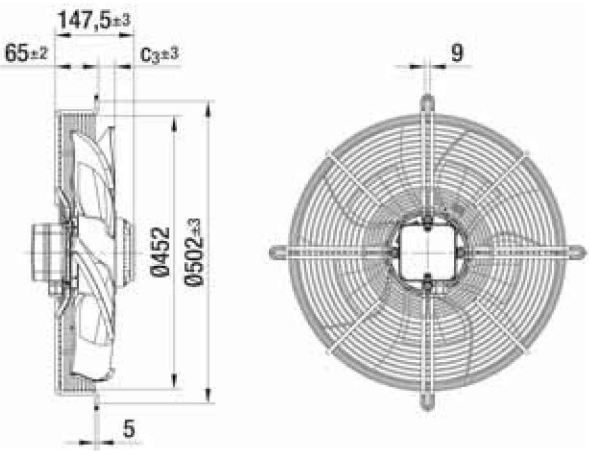
With guard grille for full nozzle



‹ "V"
"A" ›

Type		c_2
S4D 420-BU02 -30	"V"	77.5
S4D 420-BU02 -31	"A"	91.5
S4E 420-BU03 -30	"V"	77.5
S4E 420-BU03 -31	"A"	91.5

With guard grille for short nozzle



‹ "V"
"A" ›

Type		c_3
S4D 420-AU02 -03	"V"	47.5
S4D 420-AU02 -04	"A"	61.5
S4E 420-AU03 -03	"V"	47.5
S4E 420-AU03 -04	"A"	61.5

AC axial fans 6-pole

S series, Ø 420 / 450

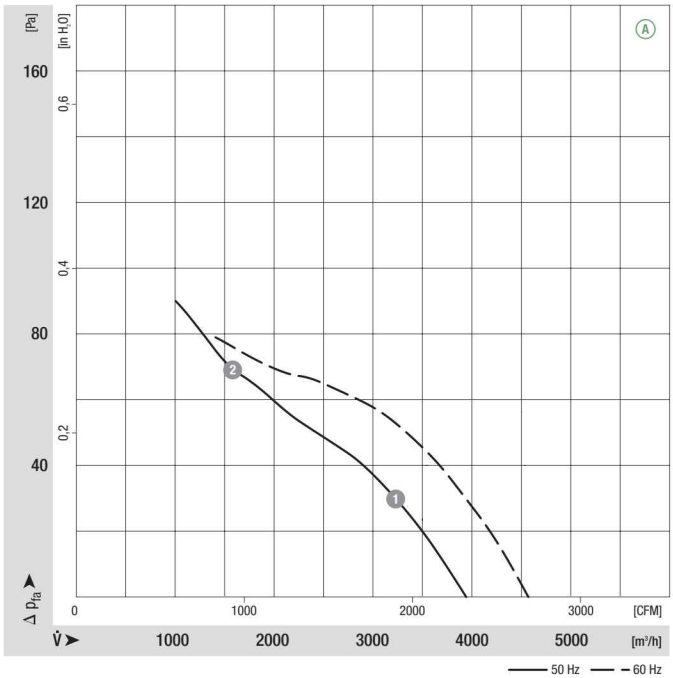


- **Material:** Guard grille: Steel, phosphated and coated in black plastic
  Wall ring: Sheet steel, pre-galvanised and coated in black plastic
  Blades: Sheet steel, coated in black
  Rotor: Coated in black
- **Number of blades:** 5
- **Direction of rotation:** Direction of air flow "V" counter-clockwise, direction of air flow "A" counter-clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "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.
***6E 420**	M6E 074-EI	Ⓐ	1~ 230 1~ 230	50 60	3940 4570	940 1090	145 205	0.67 0.90	4.0/450 4.0/450	60 63	90 80	-25 to +50 -25 to +45	4.4	A1)
***6E 450**	M6E 074-GA	Ⓑ	1~ 230 1~ 230	50 60	4725 5450	940 1070	165 225	0.80 0.98	4.0/450 4.0/450	63 67	70 45	-25 to +40 -25 to +40	5.0	A1)

subject to alterations

Curves



	n [rpm]	P_1 [W]	I [A]
Ⓐ ❶	930	155	0.71
Ⓐ ❷	890	176	0.80

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- **Motor protection:** TOP wired internally
- **Cable exit:** Variable
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, CE
- **Approvals:** CCC
- **Options:** Terminal box

Direction of air flow



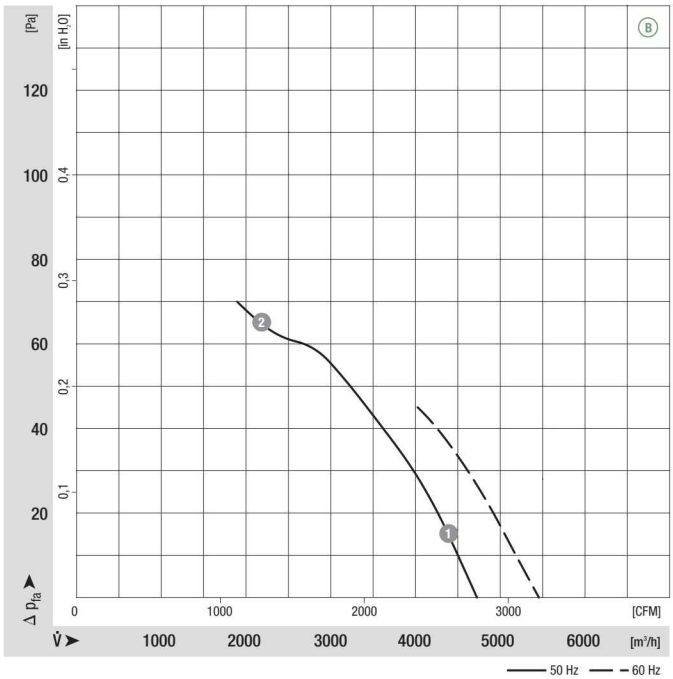






	Without attachments	With full round nozzle	With guard grille for full nozzle	With guard grille for short nozzle
"V"	A6E 420-AP02 -01	W6E 420-CP02 -30	S6E 420-BP02 -30	S6E 420-AP02 -30
"A"	A6E 420-AP02 -02	W6E 420-CP02 -31	S6E 420-BP02 -31	S6E 420-AP02 -31
"V"	A6E 450-AP02 -01	W6E 450-CP02 -01	S6E 450-BP02 -01	S6E 450-AP02 -01
"A"	A6E 450-AP02 -02	W6E 450-CP02 -02	S6E 450-BP02 -02	S6E 450-AP02 -02

Curves



	n [rpm]	P_1 [W]	I [A]
B 1	930	171	0.82
B 2	870	200	0.94