

Max. 830 m³/h

AC diagonal module

Ø 200 mm



- Material:**
 - Housing: PA plastic
 - Support bracket: PA plastic
 - Impeller: PA plastic
 - Rotor: Painted black
- Number of blades:** 7
- Direction of air flow:** "V", single inlet
- Direction of rotation:** Clockwise, looking towards rotor
- Degree of protection:** IP 44, depending on installation and position
- Insulation class:** "F"
- Installation position:** Any
- Condensation drainage holes:** None
- Mode of operation:** Continuous operation (S1)
- Bearings:** Maintenance-free ball bearings

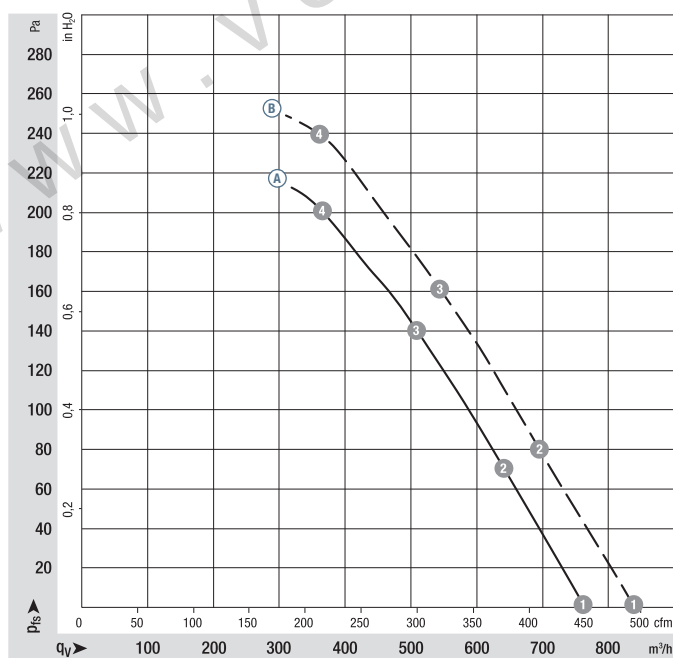
Nominal data

Type	Motor	Curve	Nominal voltage	Frequency	Air flow	Nominal speed	Power consumption	Input current	Capacitor	Sound power level	Max. back-pressure	Admissible amb. temp.	Weight	Connection diagram
			VAC	Hz	m ³ /h	rpm ⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg	
K2E 200-AA12 -01	M2E 068-CF	(A)	1 ~ 115	50	760	2650	64	0.56	6.0/250	70	200	-25...+65	2.1	P. 263 / A1)
		(B)	1 ~ 115	60	830	2910	88	0.77	6.0/250	72	240	-25...+65	2.1	

Subject to change

Curves:

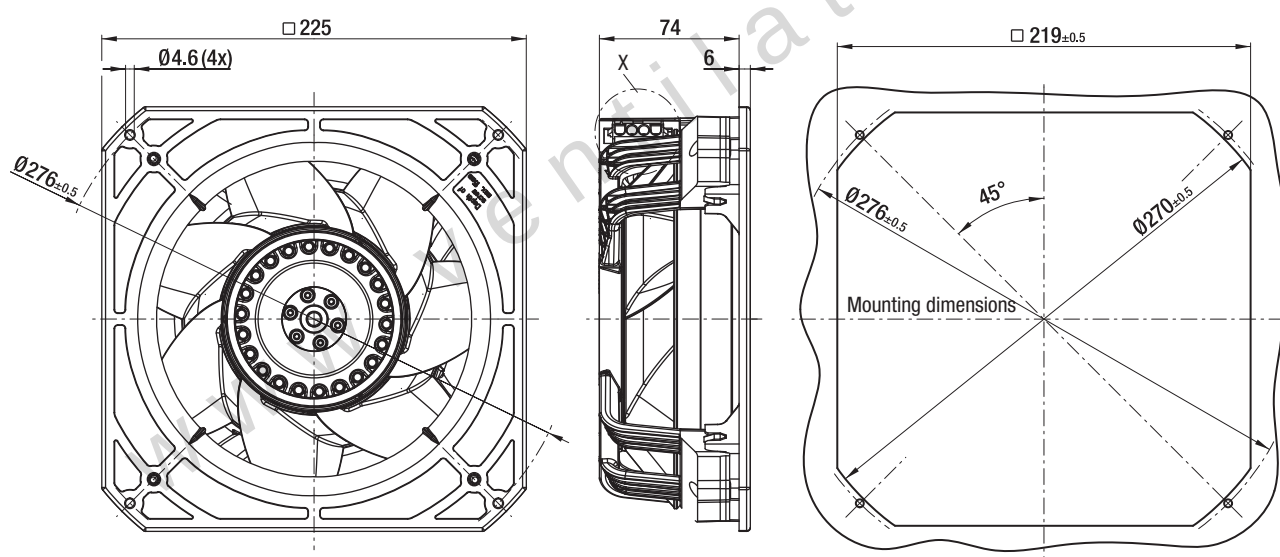
— 50 Hz
- - - 60 Hz



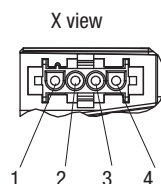
	n rpm ⁻¹	P _{ed} W	I A	L _{WA} dB(A)
(A) 1	2650	64	0.56	70
(A) 2	2610	67	0.59	68
(A) 3	2580	70	0.61	67
(A) 4	2590	69	0.61	69
(B) 1	2910	88	0.77	72
(B) 2	2815	93	0.81	69
(B) 3	2755	96	0.84	69
(B) 4	2780	95	0.83	71

Air performance measured according to: ISO 5801. Installation category A, without contact protection. Suction-side noise levels: L_{WA} according to ISO 13347. L_{WA} measured at 1 m distance from fan axis. The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions. In the event of deviation from the standard configuration, the parameters must be checked after installation! For detailed information see <http://www.ebmpapst.com/general-conditions>

- **Motor protection:** Thermal overload protector (TOP) connected internally
- **Touch current:** < 0.75 mA acc. to IEC 60990 (test circuit, illustration 4)
- **Cable exit:** Lateral
- **Electrical hookup:** Via connector
- **Protection class:** I (with customer connection to grounding conductor)
- **Conformity with standard(s):** EN 60335-1, CE
- **Approvals:** UL 2111, CSA C22.2 no. 77



Coded plug system
Universal Mate-N-Lok
Connector shell: AMP 350 780-1
3x plug pins: AMP 926 885-1
Mating connector (not included in scope of delivery):
Connector shell: AMP 350 779-4
3x sockets: AMP 926 884-1



- 1 = not used
- 2 = N + capacitor
- 3 = L
- 4 = PE

Max. 845 m³/h

AC diagonal module

Ø 200 mm



- Material:** Housing: PA plastic
Support bracket: PA plastic
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Rotor: Painted black
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- Direction of air flow:** "V", single inlet
- Direction of rotation:** Clockwise, looking towards rotor
- Degree of protection:** IP 44, depending on installation and position
- Insulation class:** "F"
- Installation position:** Any
- Condensation drainage holes:** None
- Mode of operation:** Continuous operation (S1)
- Bearings:** Maintenance-free ball bearings

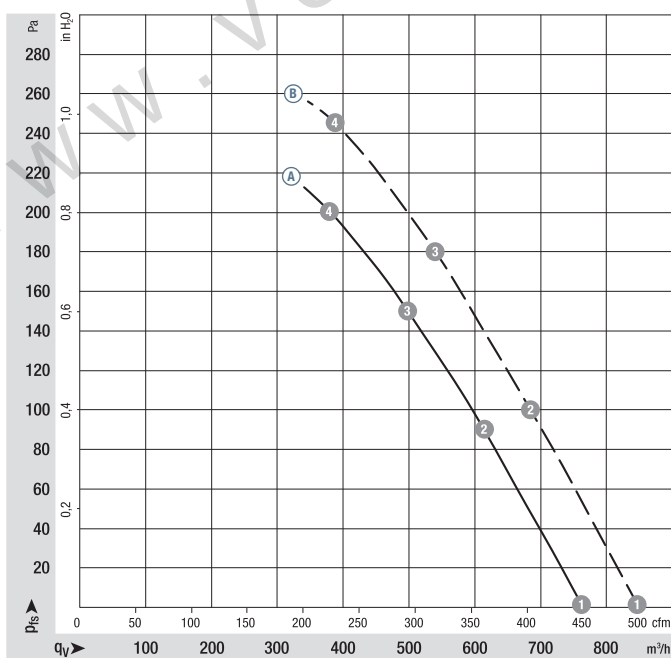
Nominal data

Type	Motor	Curve	Nominal voltage	Frequency	Air flow	Nominal speed	Power consumption	Input current	Capacitor	Sound power level	Max. back-pressure	Admissible amb. temp.	Weight	Connection diagram
			VAC	Hz	m ³ /h	rpm ⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg	
K2E 200-AA52 -02	M2E 068-CF	(A)	1 ~ 230	50	765	2650	65	0.30	2.0/400	70	200	-25...+80	2.1	p. 263 / A1)
		(B)	1 ~ 230	60	845	2950	90	0.40	2.0/400	73	245	-25...+80	2.1	

Subject to change

Curves:

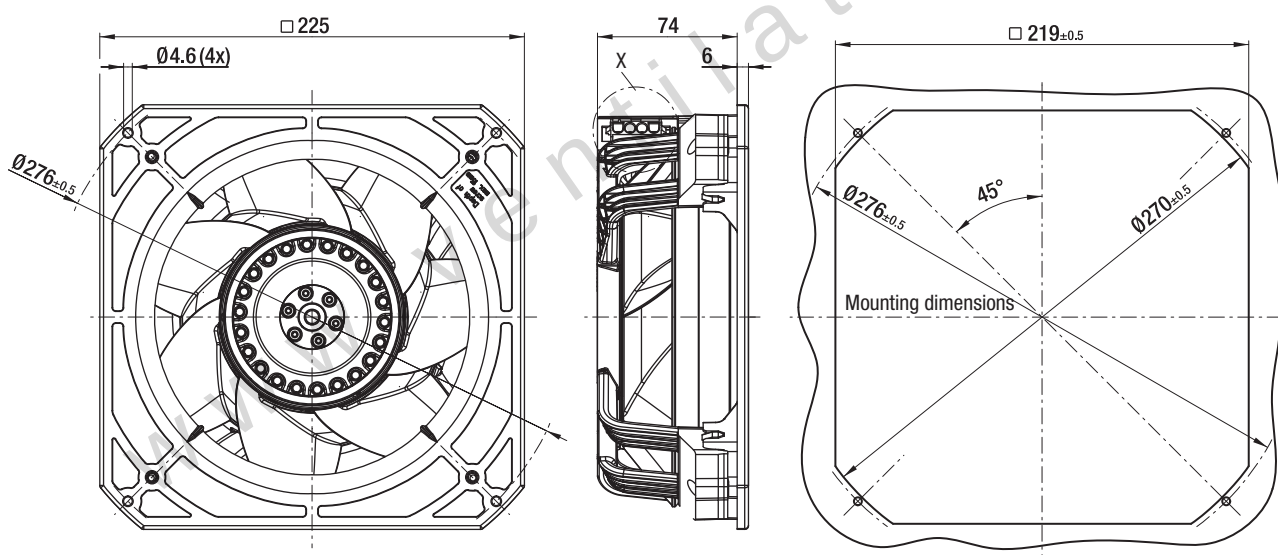
— 50 Hz
- - - 60 Hz



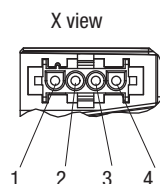
	n rpm ⁻¹	P _{ed} W	I A	L _{WA} dB(A)
(A) 1	2650	65	0.30	70
(A) 2	2620	67	0.30	68
(A) 3	2605	68	0.30	67
(A) 4	2610	68	0.30	69
(B) 1	2950	90	0.40	73
(B) 2	2865	93	0.41	70
(B) 3	2820	96	0.42	69
(B) 4	2840	94	0.41	71

Air performance measured according to: ISO 5801. Installation category A, without contact protection. Suction-side noise levels: L_{WA} according to ISO 13347. L_{WA} measured at 1 m distance from fan axis. The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions. In the event of deviation from the standard configuration, the parameters must be checked after installation! For detailed information see <http://www.ebmpapst.com/general-conditions>

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