

AC axial fans

Ø 143

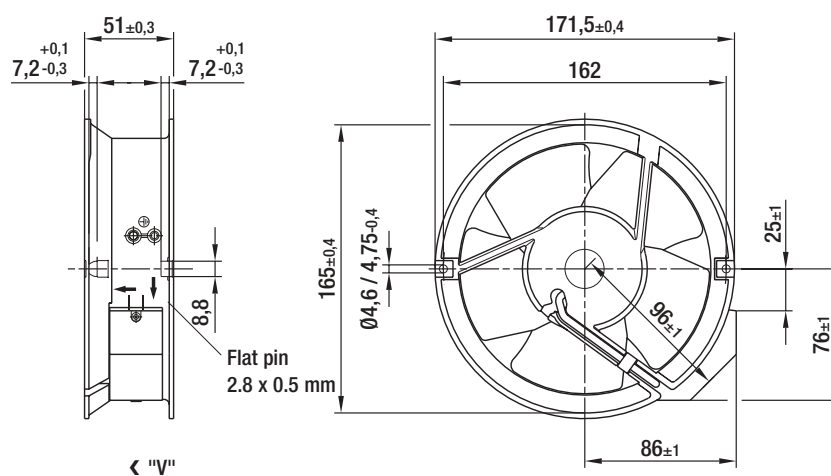


- **Material:** housing made of die-cast aluminium, impeller made of sheet steel (directly welded onto rotor and stove-enamelled in black)
- **Bearings:** maintenance-free ball bearings
- **Direction of rotation:** counter-clockwise, seen on rotor
- **Direction of air flow:** "V", blowing over struts
- **Connection leads:** flat pin terminal 2.8 x 0.5 mm, integrated capacitor
- **Approvals:** UL, VDE, CSA

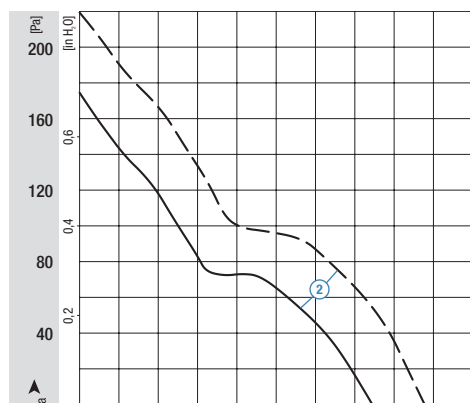
ebm-papst • Mulfingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Max. back pressure	Perm. amb. temp.	Mass	Direction of air flow
Type	Motor		VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg	
W2E 143-AA15 -01	M2E 052-BF	②	115	50	375	2800	24	---	---	55	---	70	1,0	"V"
			115	60	440	3300	26	---	---	60	---	70		
W2E 143-AA09 -01	M2E 052-BF	②	230	50	375	2800	24	---	---	55	---	70	1,0	"V"
			230	60	440	3300	26	---	---	60	---	70		

subject to alterations



Characteristics



AC axial fans

Ø 143

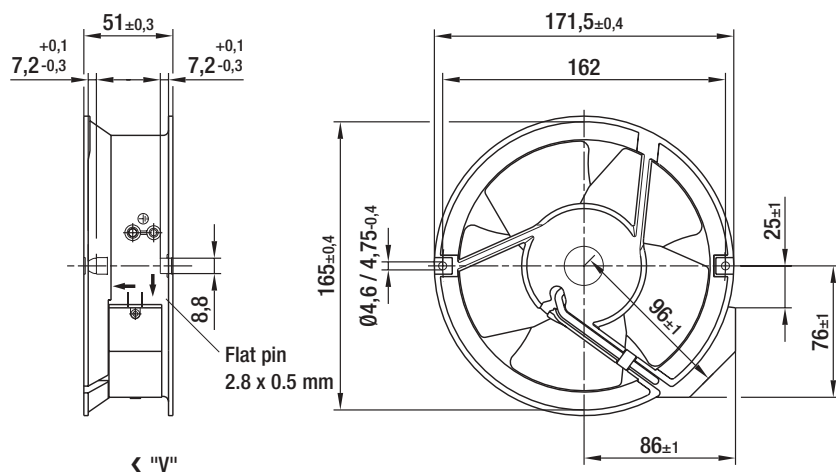


- **Material:** housing made of die-cast aluminium, impeller made of sheet steel (directly welded onto rotor and stove-enamelled in black)
- **Bearings:** maintenance-free ball bearings
- **Direction of rotation:** counter-clockwise, seen on rotor
- **Direction of air flow:** "V", blowing over struts
- **Connection leads:** flat pin terminal 2.8 x 0.5 mm, integrated capacitor
- **Approvals:** CE, UL, CSA, VDE

ebm-papst • Mulfingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Max. back pressure	Perm. amb. temp.	Mass	Direction of air flow
Type	Motor		VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg	
W2E 143-AB15 -01	M2E 052-BF	①	115	50	420	2800	26	---	---	54	---	60	1,0	"V"
			115	60	500	3300	29	---	---	58	---	75		
W2E 143-AB09 -01	M2E 052-BF	①	230	50	420	2800	26	---	---	54	---	60	1,0	"V"
			230	60	500	3300	29	---	---	58	---	75		

subject to alterations



Characteristics

