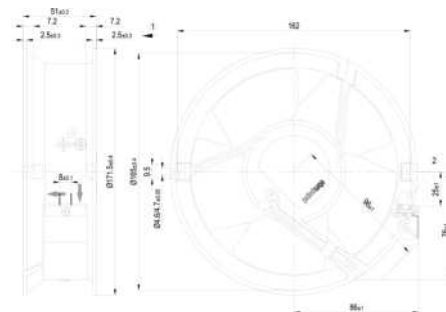


KARTA KATALOGOWA

W2E143-AB09-06

Wentylator osiowy kompaktowy AC

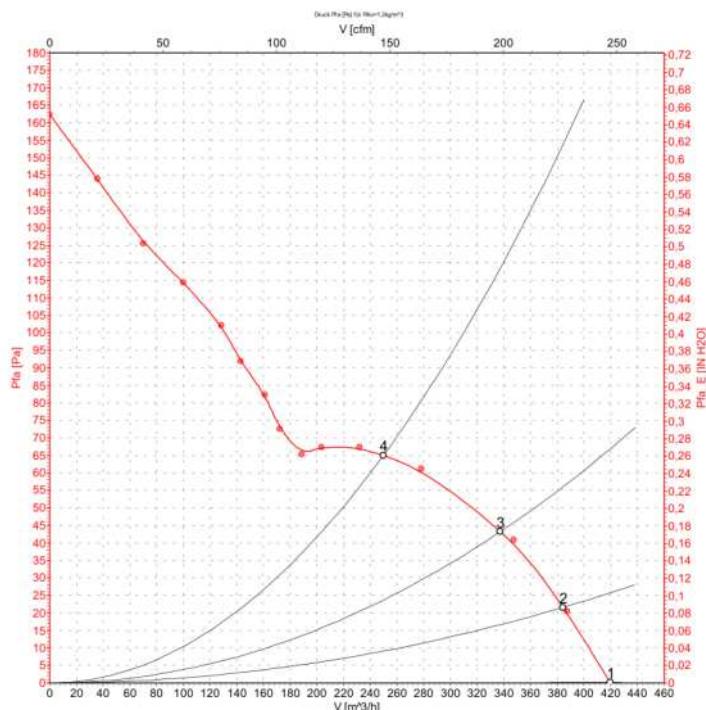
Producent: ebm-papst



Dane znamionowe		Budowa	
Napięcie znamionowe	1~ 230 V	Wielkość	143 mm
Częstotliwość	50 / 60 Hz	Silnik	M2E052-BF
Prędkość obrotowa	2800 / 3300 obr/min	Materiał wirnika	blacha stalowa malowana na czarno
Pobór mocy	26 / 29 W	Liczba łopatek	5
Pobór prądu	0,13 A	Kierunek obrotów	w lewo, patrząc na wirnik
Kondensator	0,75 µF / 400 V	Stopień ochrony	IP20
Temperatura otoczenia	maks. 60 / 75 °C	Klasa izolacji	B
		Zabezpieczenie silnika	termik (TOP), podłączony wewnętrznie
		Łożyskowanie	kulkowe
		Podłączenie	wtyczka
		Masa	0,92 kg

Charakterystyka przepływowa (50 Hz)

Charts: Air flow 50 Hz



Measurement: LU-58509

Dane na okładce wg karty katalogowej producenta ebm-papst (oryginał na kolejnych stronach).
Wartości przy swobodnym wydmuchu; producent zastrzega możliwość zmian.

Dobór, wycena i dostawa – zapytaj LUFTBERG

tel. +48 600 100 371 · tel. +48 604 959 199
biuro@luftberg.pl · www.luftberg.pl

W2E143-AB09-06

AC axial compact fan

ebm-papst Mulfingen GmbH & Co. KG

Bachmühle 2

D-74673 Mulfingen

Phone: +49(0)7938/81-0

Fax: +49(0)7938/81-110

info1@de.ebmpapst.com

www.ebmpapst.com

Nominal data

Type	W2E143-AB09-06		
Motor	M2E052-BF		
Phase		1~	1~
Nominal voltage	[V]	230	230
Frequency	[Hz]	50	60
Type of data definition		rfa	rfa
Valid for approval / standard		CE	CE
Speed	[min ⁻¹]	2800	3300
Power input	[W]	26	29
Current draw	[A]	0.13	0.13
Motor capacitor	[μF]	0.75	0.75
Capacitor voltage	[VDB]	400	400
Capacitor standard		P0 (CE)	P0 (CE)
Max. ambient temperature	[°C]	60	75

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

W2E143-AB09-06

AC axial compact fan

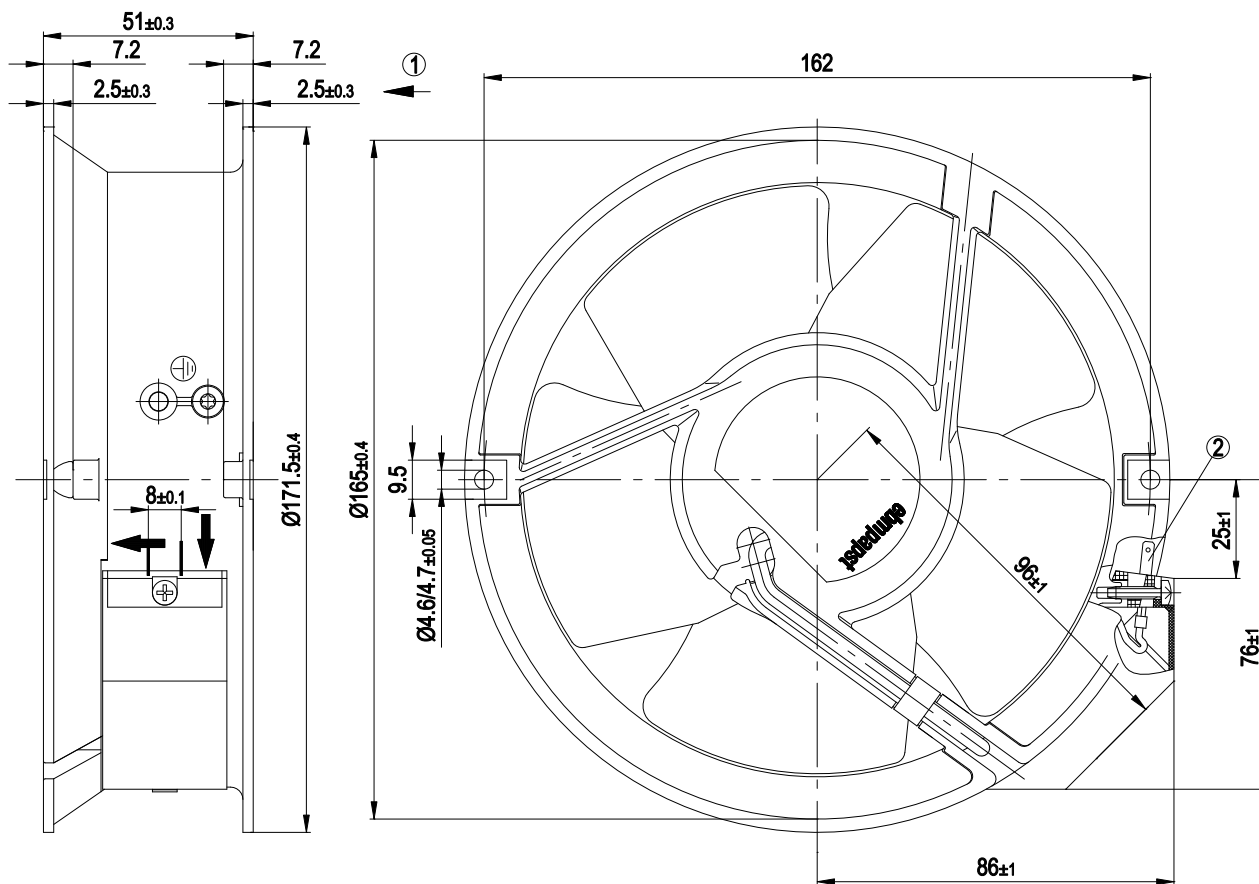
Technical features

Leackage current	< 0.75 mA
Size	143 mm
Operation mode	S1
Direction of rotation	Counter-clockwise, seen on rotor
Mounting position	Any
Electrical leads	With plug
Direction of air flow	"V"
Insulation class	"B"
Condensate discharge holes	None, open rotor
Motor bearing	Ball bearing
Mass	0.92 kg
Material of blades	Sheet steel, coated in black
Material of wall ring	Die-cast aluminium, coated in black
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE; EN 60335-1
Surface of rotor	Rotor open, coated in black
Number of blades	5
Type of protection	IP 20
Protection class	I (if earth wire is connected by customer)
Max. permissible ambient motor temp. (transp./ storage)	+ 80 °C
Min. permissible ambient motor temp. (transp./storage)	- 40 °C
Approval	CSA C22.2 Nr.113; UL 507; VDE

W2E143-AB09-06

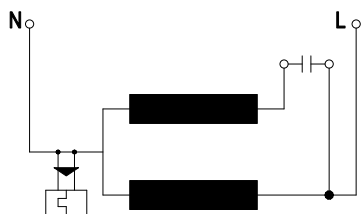
AC axial compact fan

Product drawing



- | | |
|---|------------------------------------|
| 1 | Direction of air flow "V" |
| 2 | Blade terminal 2.8×0.5 mm |

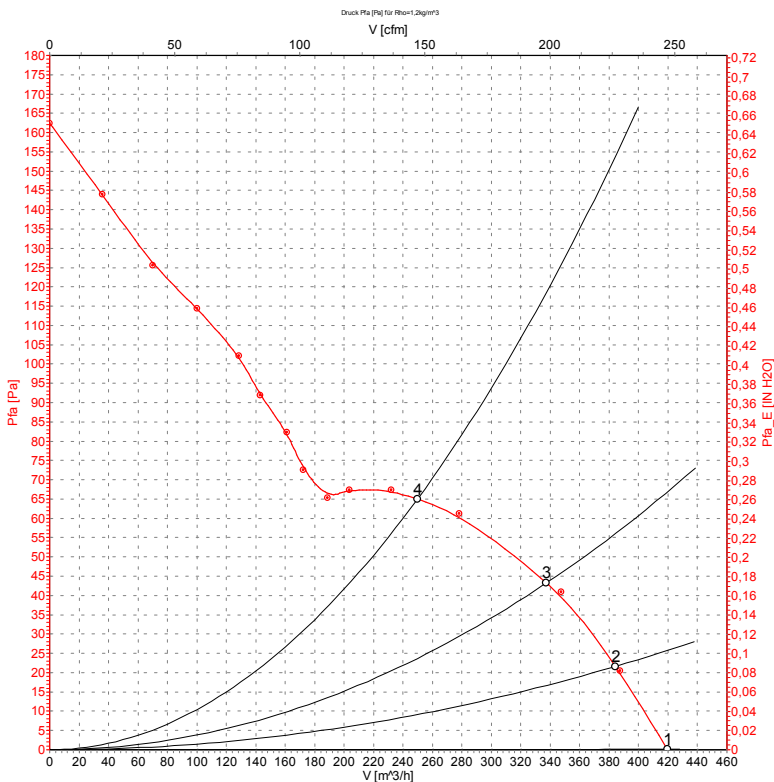
Connection screen



W2E143-AB09-06

AC axial compact fan

Charts: Air flow 50 Hz



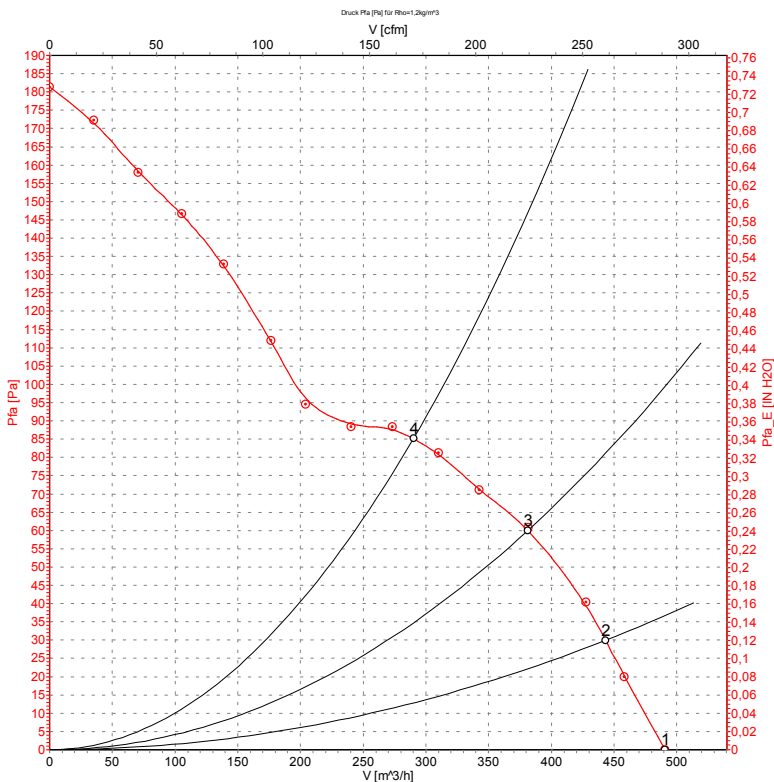
Measured values

	U	f	n	P_1	I	$\dot{V}$	P_{fa}
	[V]	[Hz]	[min ⁻¹]	[W]	[A]	[m³/h]	[Pa]
1	230	50	2800	24	0.12	420	0
2	230	50	2775	27	0.13	385	22
3	230	50	2760	27	0.13	335	44
4	230	50	2745	28	0.13	250	65

W2E143-AB09-06

AC axial compact fan

Charts: Air flow 60 Hz



Measured values

	U	f	n	P_1	I	$\dot{V}$	P_{fa}
	[V]	[Hz]	[min ⁻¹]	[W]	[A]	[m³/h]	[Pa]
1	230	60	3300	30	0.13	490	0
2	230	60	3210	31	0.14	445	30
3	230	60	3175	32	0.14	380	60
4	230	60	3140	33	0.14	290	85