

KARTA KATALOGOWA

W2D208-BA02-01

Wentylator diagonalny AC

Producent: ebm-papst

Dane znamionowe		Budowa	
Napięcie znamionowe	3~ 400 V (Y)	Średnica	208 mm
Częstotliwość	50/60 Hz	Masa	2,8 kg
Wydajność	820 / 920 m³/h		
Prędkość obrotowa	2740 / 3090 obr/min		
Pobór mocy	60 / 80 W		
Pobór prądu	0,15 A		
Poziom ciśnienia akustycznego	67 / 70 dB(A)		
Zakres pracy	do 135 Pa (60 Hz: 165 Pa)		
Temperatura otoczenia	-25...+70 °C		

Dane na podstawie katalogu producenta ebm-papst (strony katalogowe serii na kolejnych stronach).
Wartości dla 50 Hz / 60 Hz; producent zastrzega możliwość zmian.

Dobór, wycena i dostawa – zapytaj LUFTBERG

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AC diagonal fans

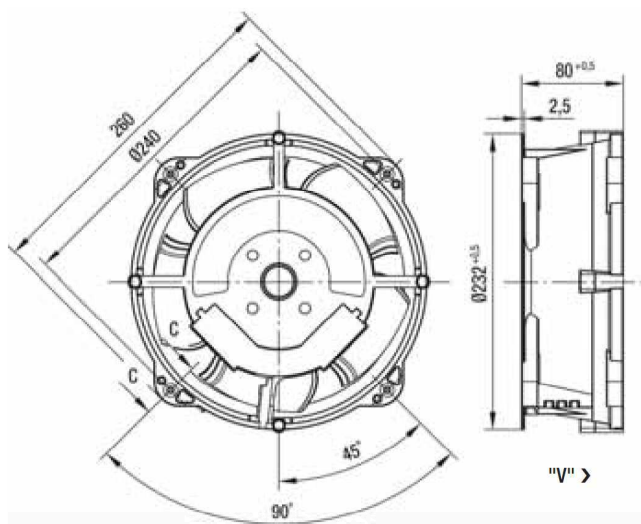
Ø 208



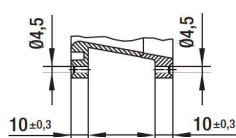
- Material:**
Wall ring: Die-cast aluminium
Blades: Plastic PA
Rotor: Coated in black
- Number of blades:** 5
- Direction of air flow:** "V", exhaust over struts
- Direction of rotation:** Counter-clockwise, seen on rotor
- Type of protection:** IP 44
- Insulation class:** "F"
- Mounting position:** Any
- Condensate discharges:** None
- Mode of operation:**
Continuous operation (S1)
- Bearings:** Maintenance-free ball bearings
- Motor protection:** Ⓐ Without TOP,
Ⓑ TOP wired internally
- Electrical connection:** Terminal strips (operating capacitor connected)
- Protection class:** I
- Product conforming to standards:**
EN 60335-1, Ⓐ also CE
- Approvals:** VDE, CCC, GOST

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
Type	Motor		VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	kg
W2D208-BA02 -01	M2D 068-CF	Ⓐ	3~ 400 Y	50	820	2740	60	0.15	—	67	135	-25 to +70	2.8
			3~ 400 Y	60	920	3090	80	0.15	—	70	165	-25 to +70	
W2E 208-BA86 -01	M2E 068-CF	Ⓑ	1~ 115	50	815	2750	67	0.70	6.0/220	68	135	-25 to +72	2.8
			1~ 115	60	925	3100	87	0.78	6.0/220	70	165	-25 to +72	
W2E 208-BA20 -01	M2E 068-CF	Ⓑ	1~ 230	50	815	2750	67	0.33	1.5/450	68	135	-25 to +72	2.8
			1~ 230	60	925	3100	87	0.39	1.5/450	70	165	-25 to +72	

subject to alterations



Section C-C



	n [rpm]	P ₁ [W]	Lp _A [dB(A)]		n [rpm]	P ₁ [W]	Lp _A [dB(A)]
Ⓐ 1	3090	80	70	Ⓑ 1	3100	87	70
Ⓐ 2	2990	93	69	Ⓑ 2	2990	100	70
Ⓐ 3	2960	96	69	Ⓑ 3	2960	102	69
Ⓐ 4	2990	92	70	Ⓑ 4	3020	97	70

Curves

